



1/115

FIG. 1

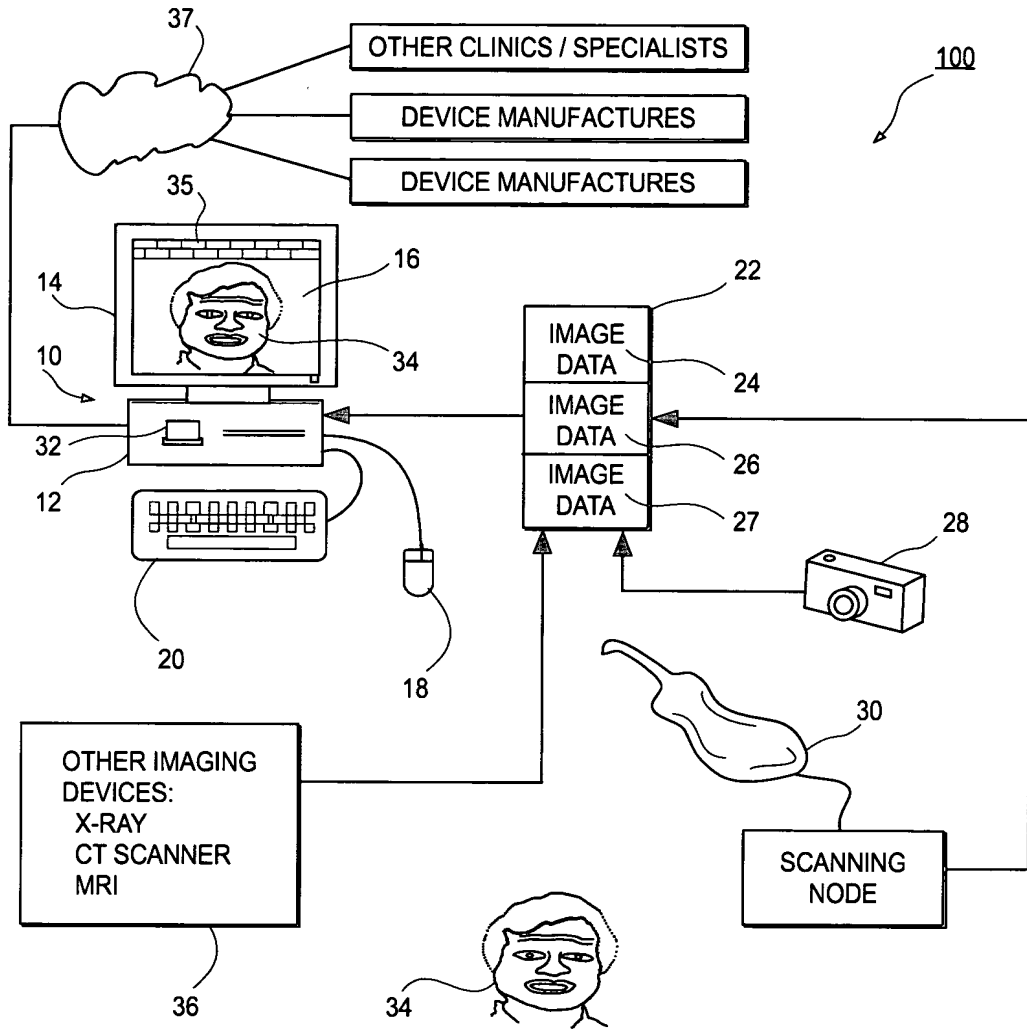


FIG. 2

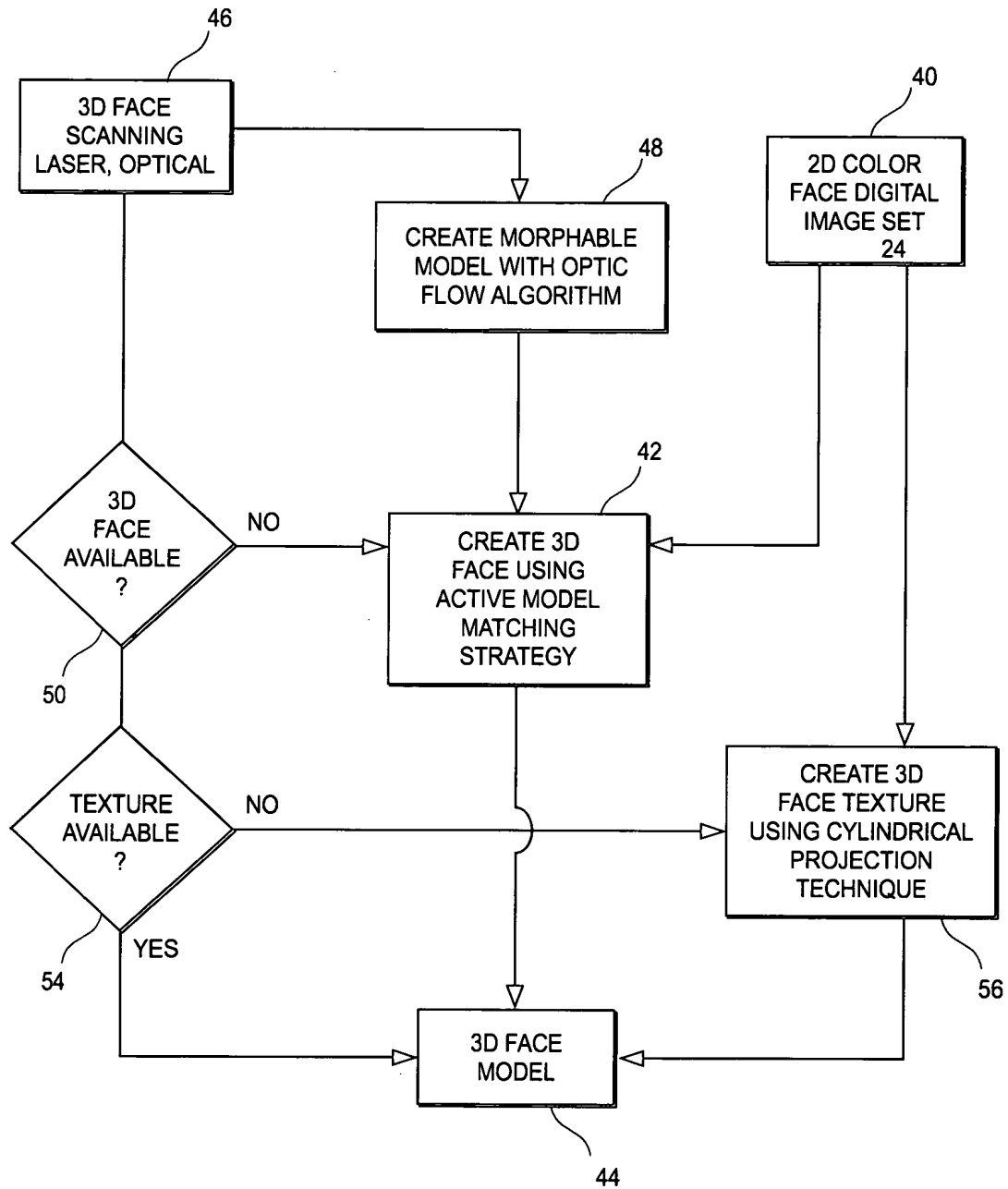


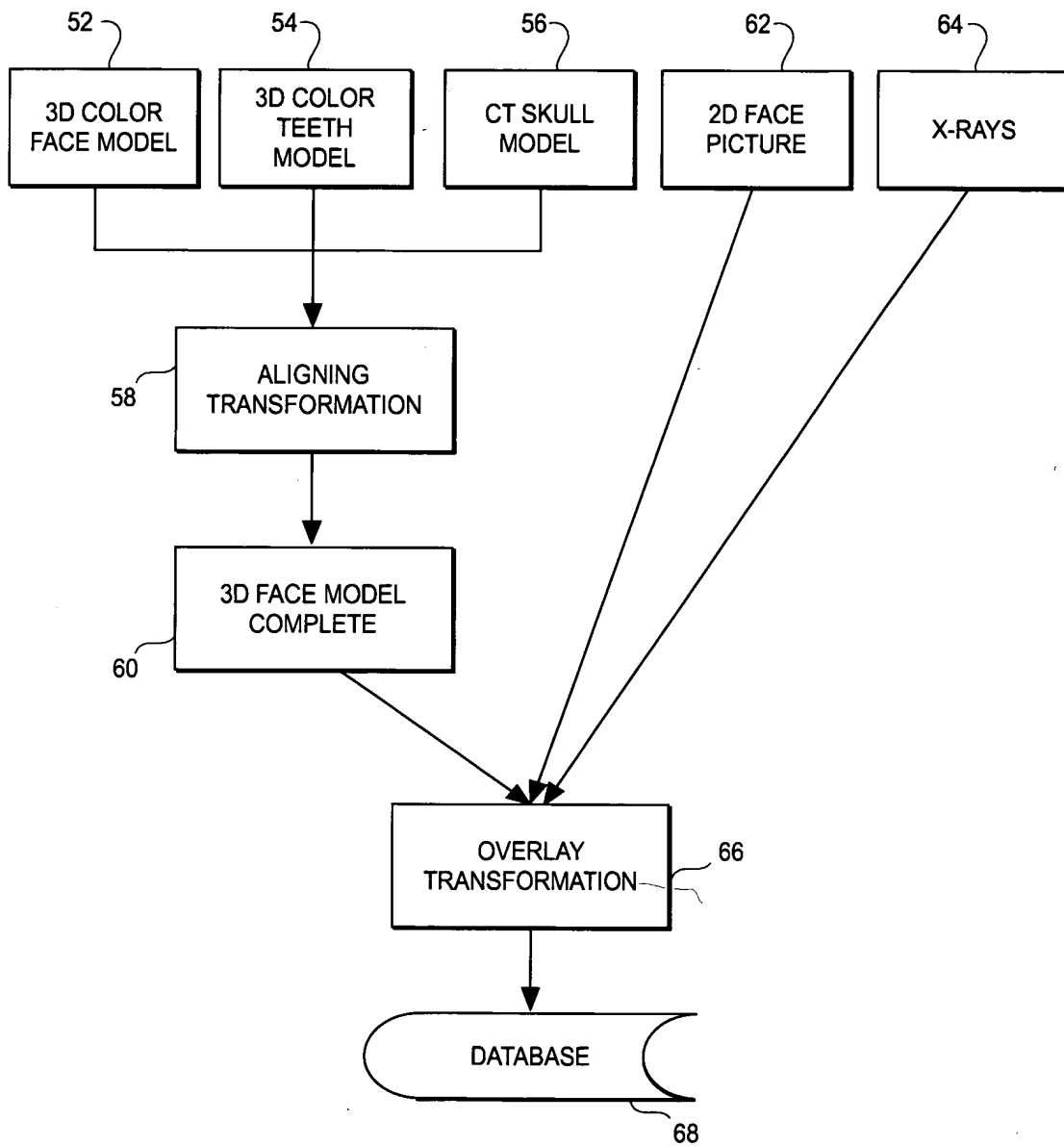
FIG. 3

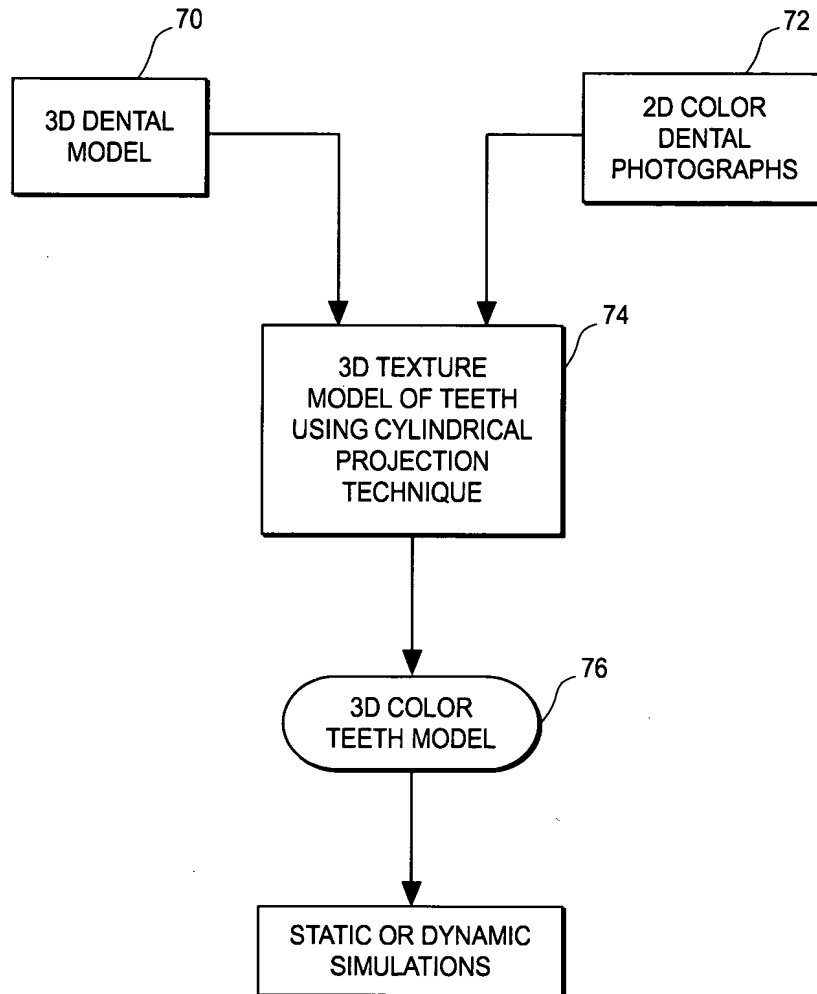
FIG. 4

FIG. 5A

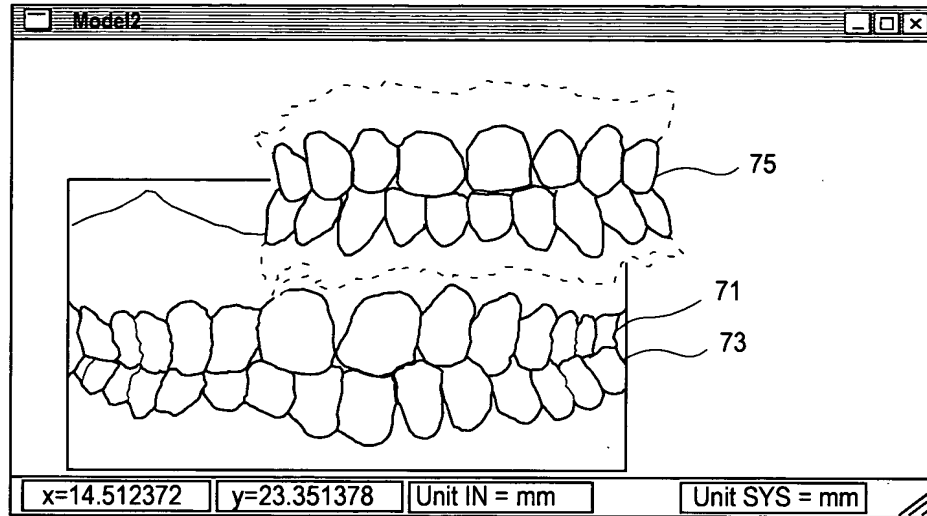
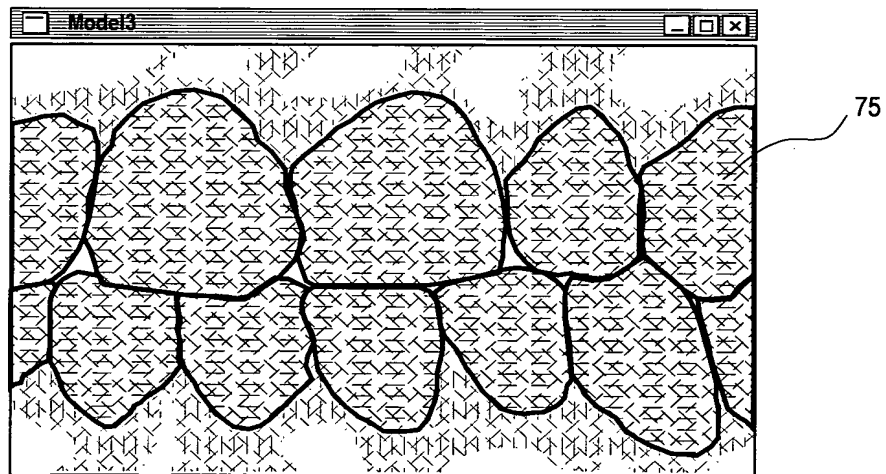


FIG. 5B



6/115

FIG. 5C

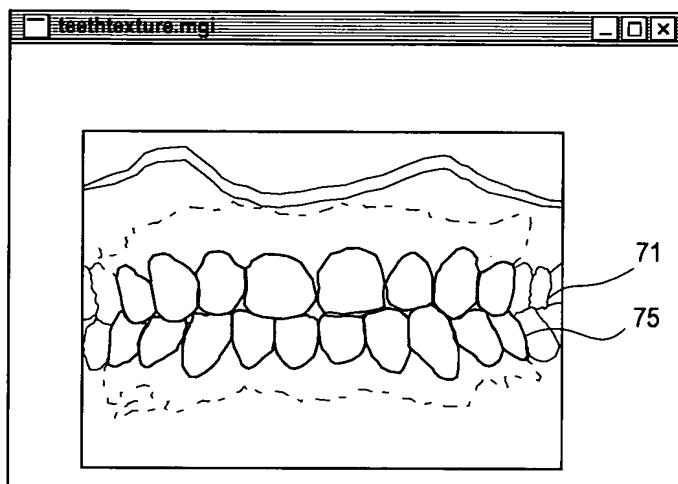


FIG. 5D

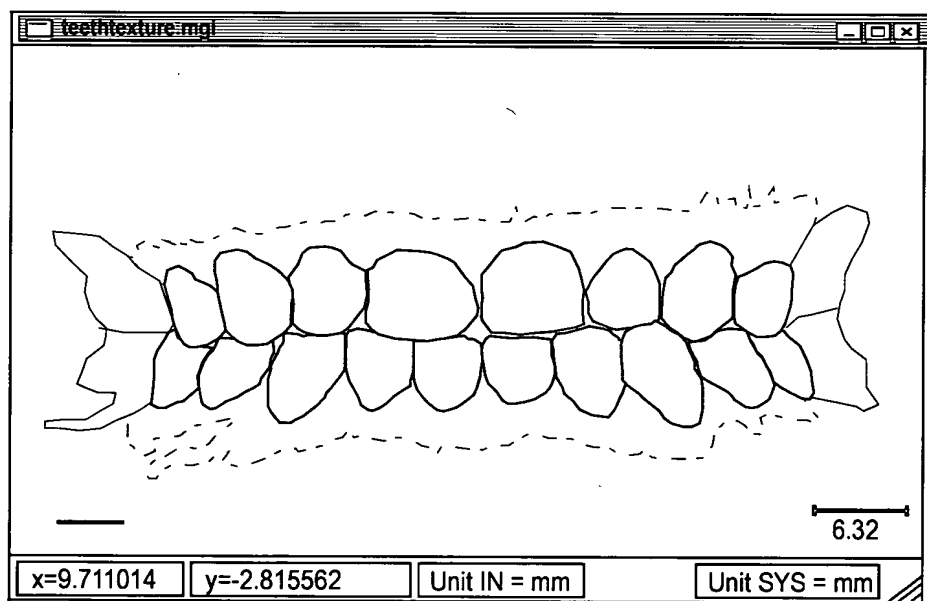


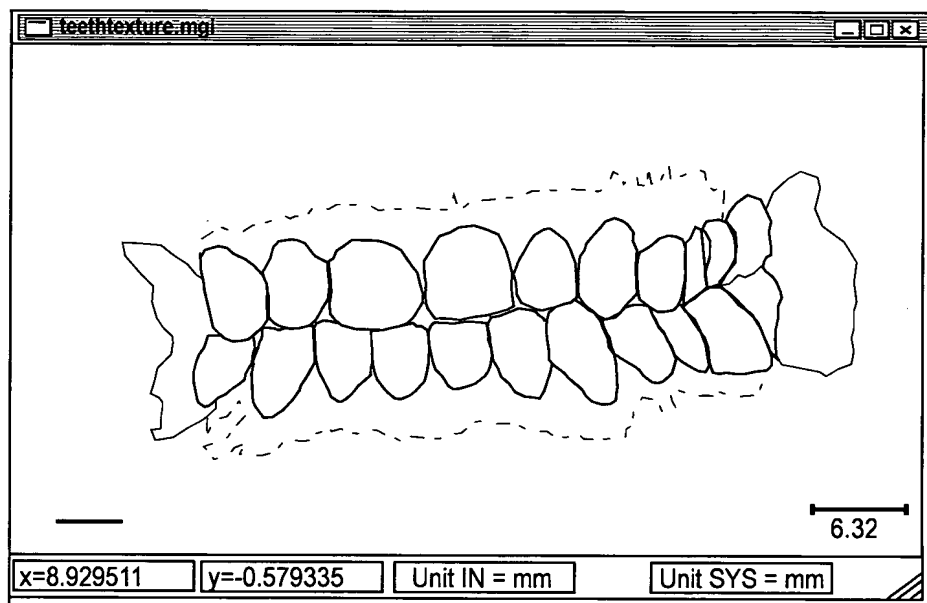
FIG. 5E

FIG. 6

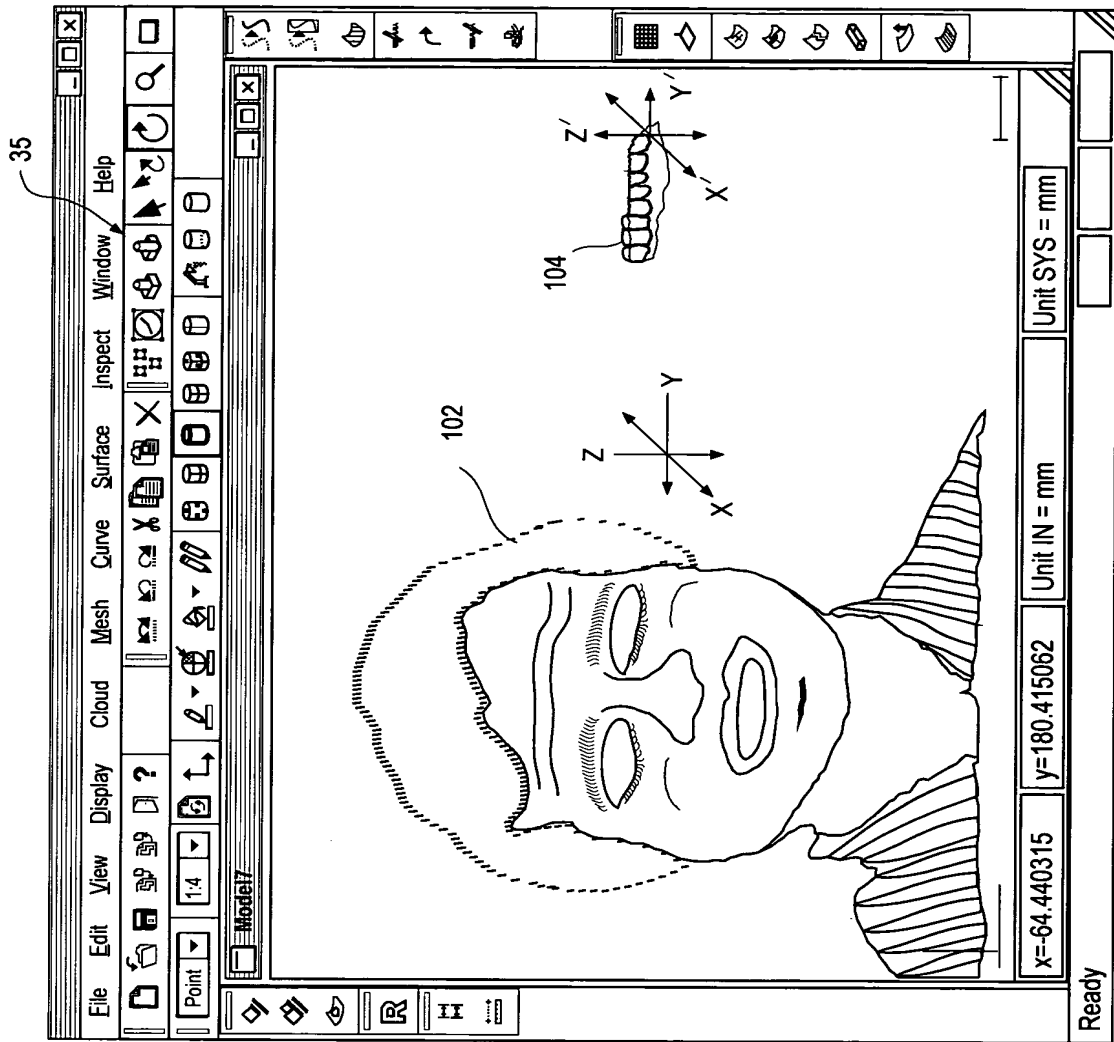


FIG. 7

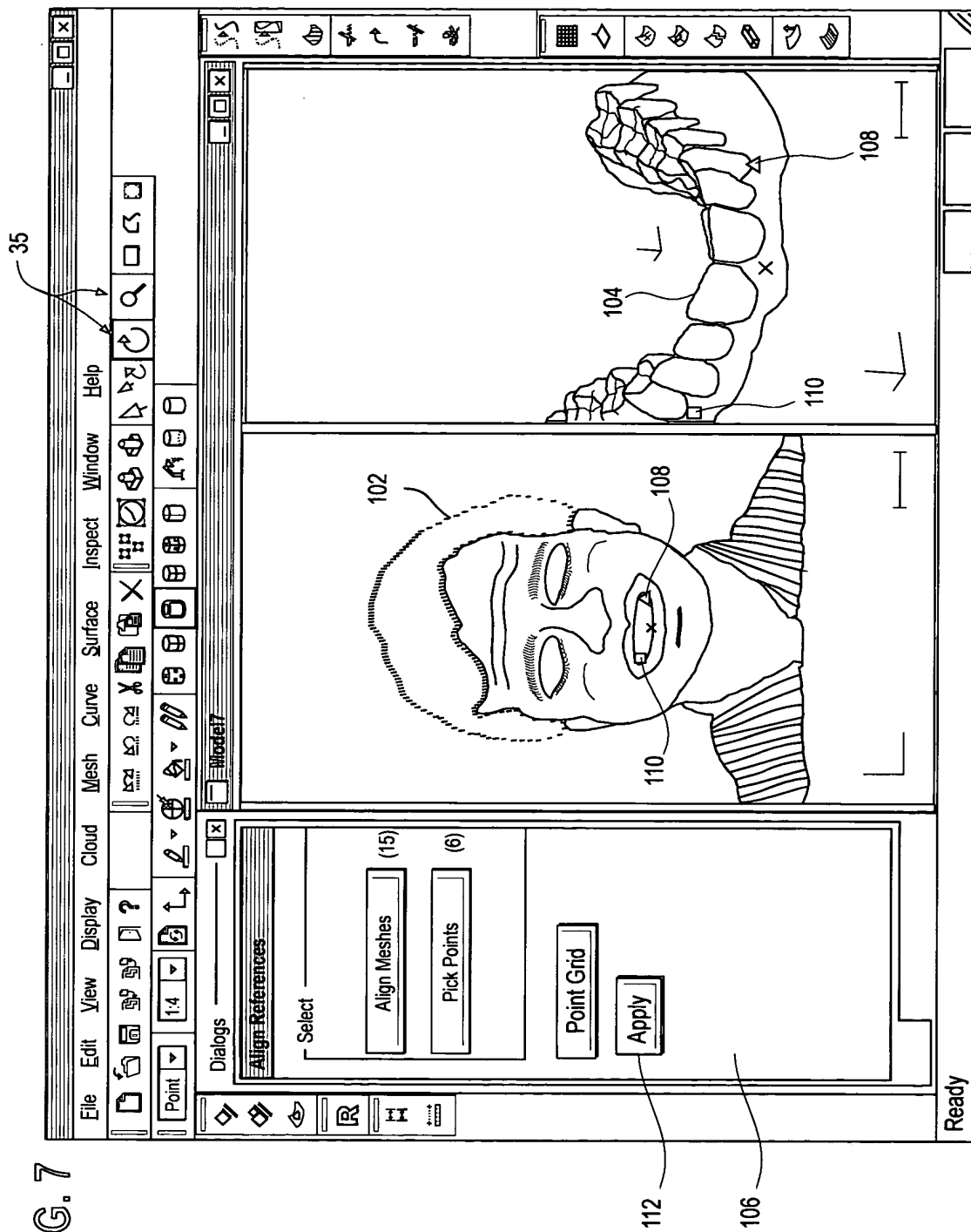


FIG. 8

10/115

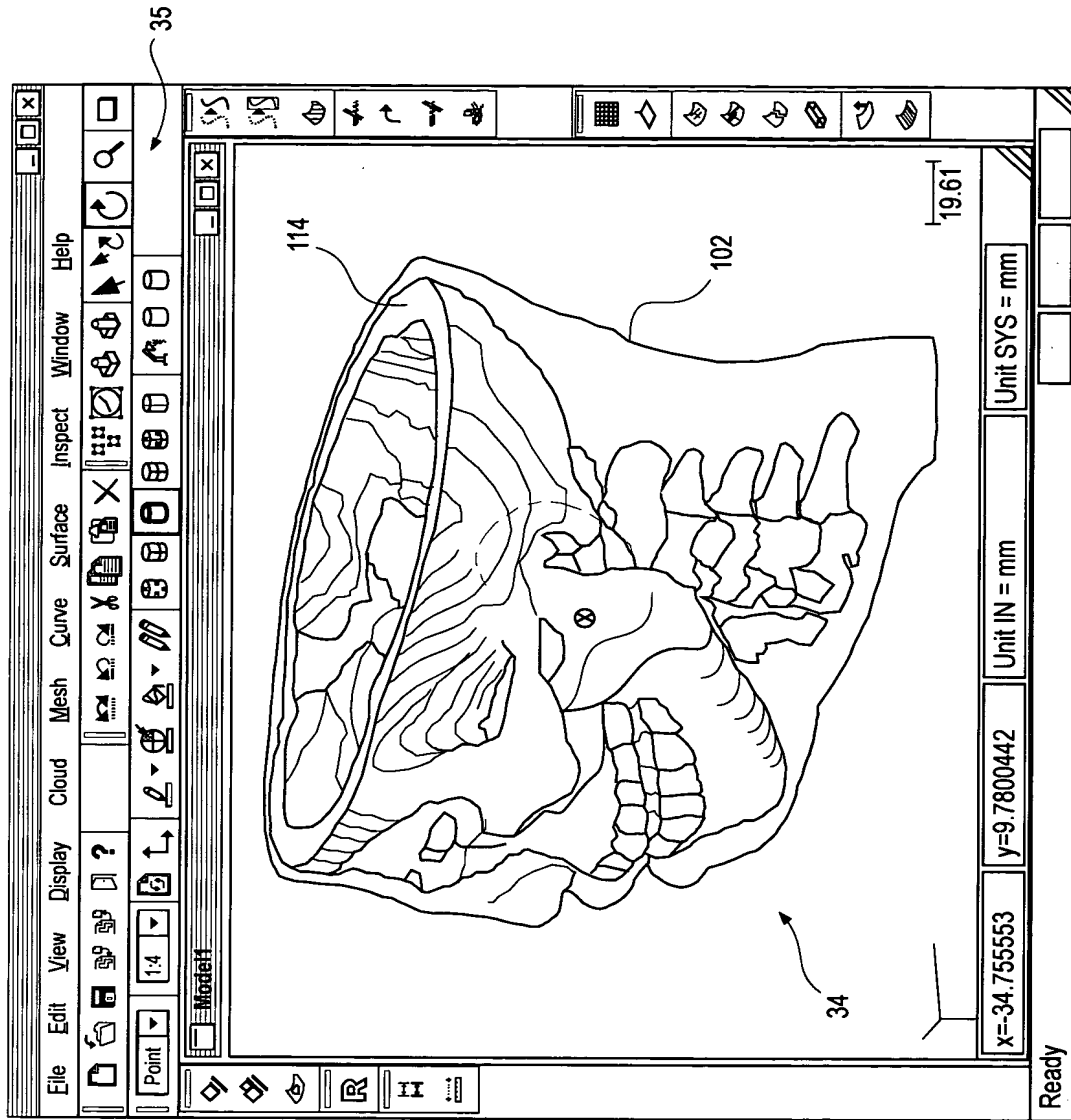


FIG. 9

11/115

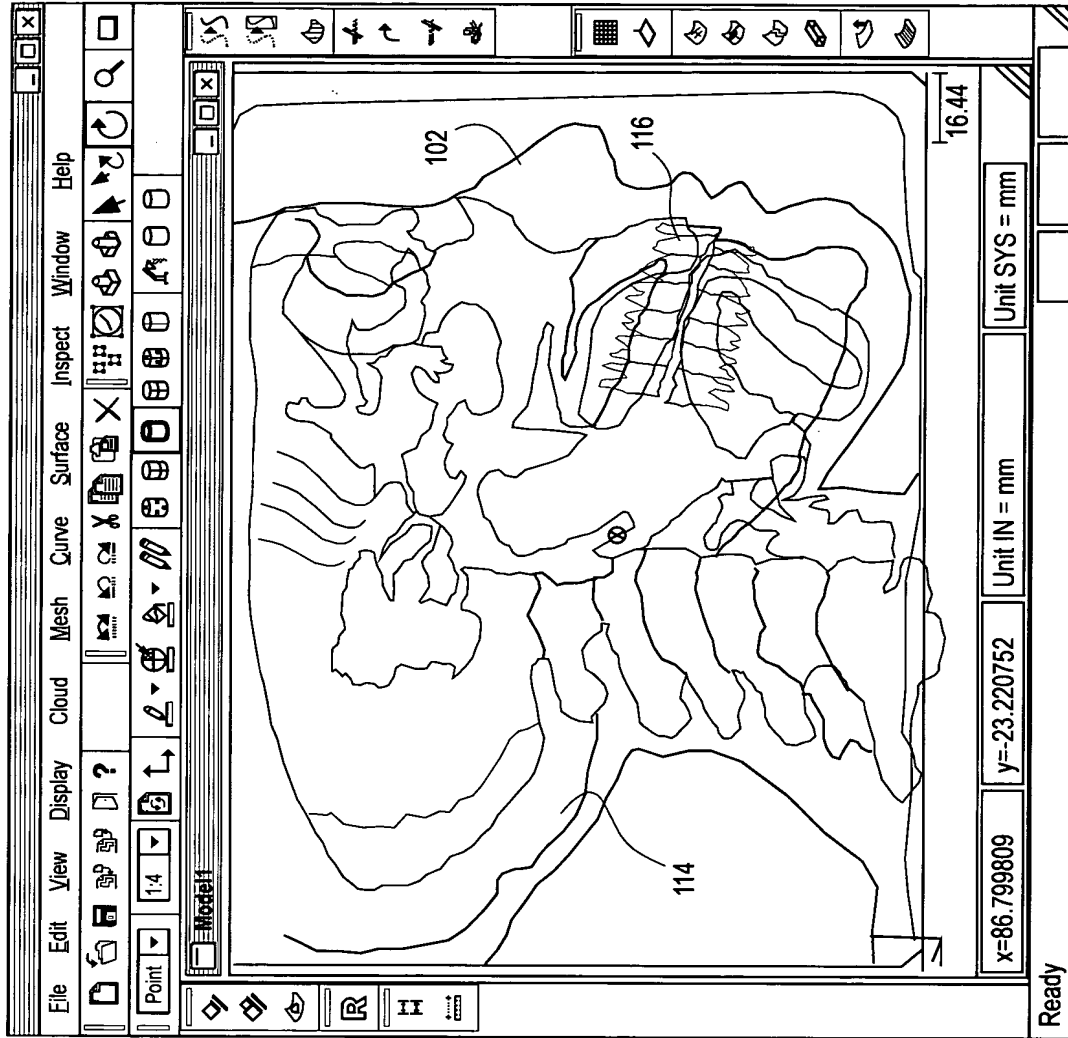


FIG. 10

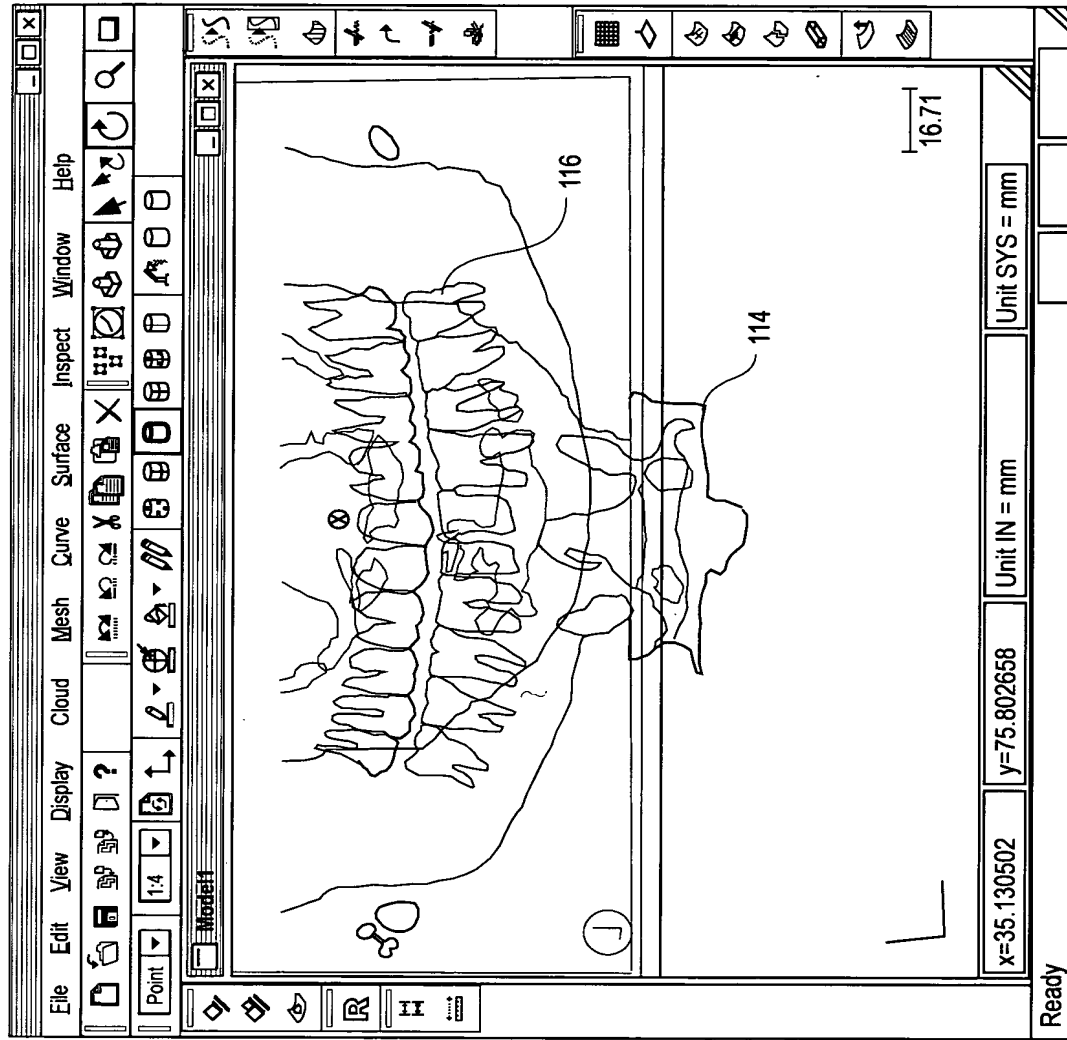


FIG. 11A

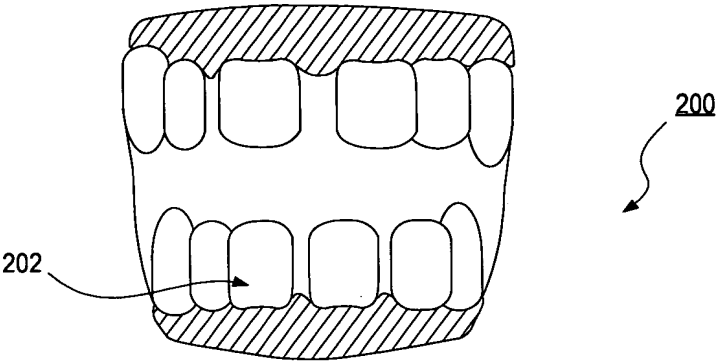


FIG. 11B

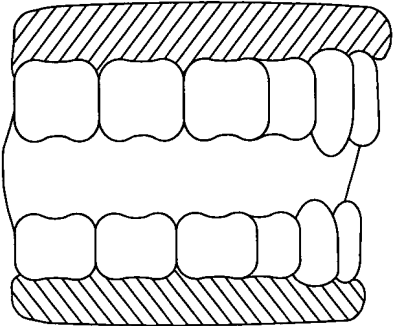


FIG. 11C

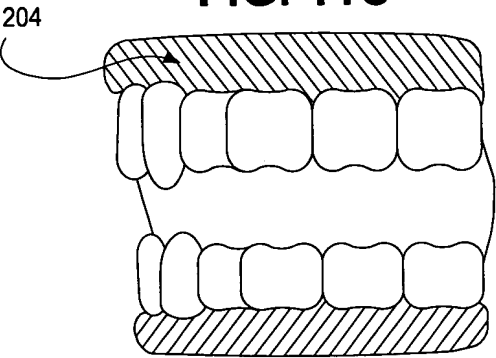


FIG. 11D

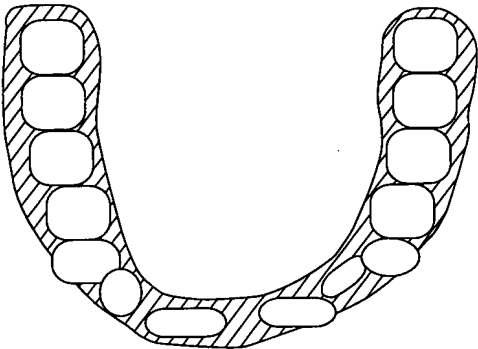


FIG. 11E

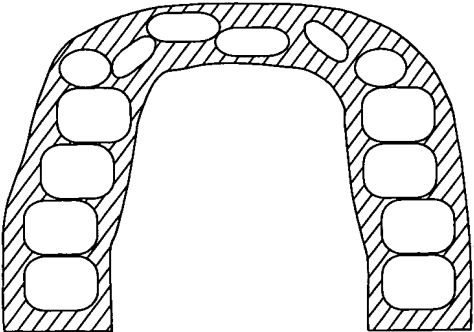


FIG. 12

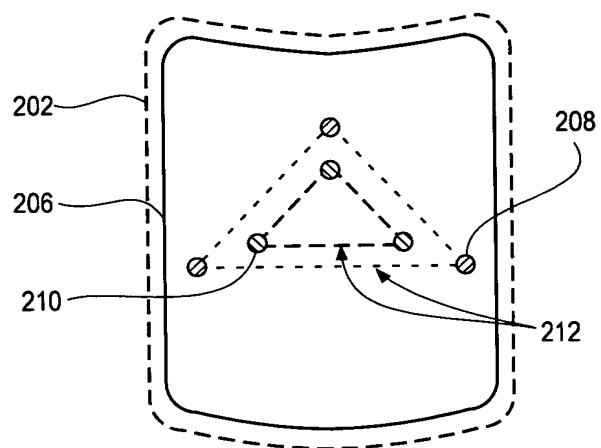


FIG. 13

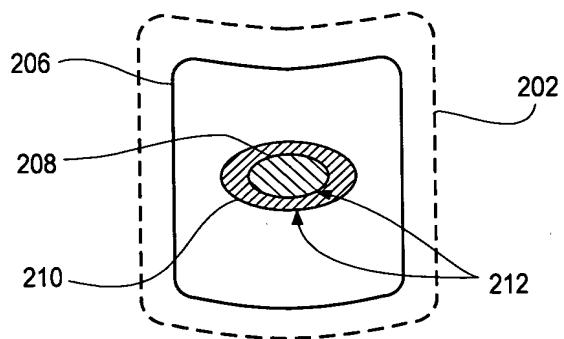


FIG. 14

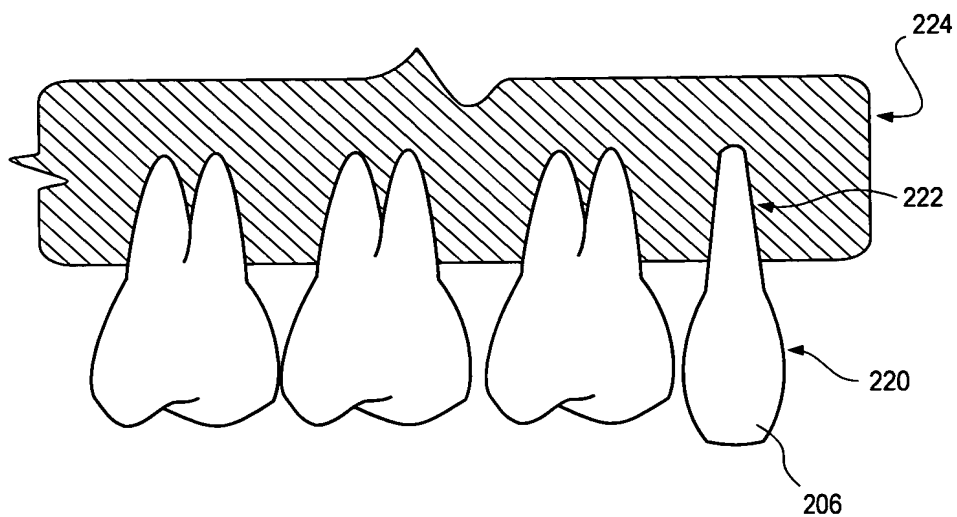


FIG. 15

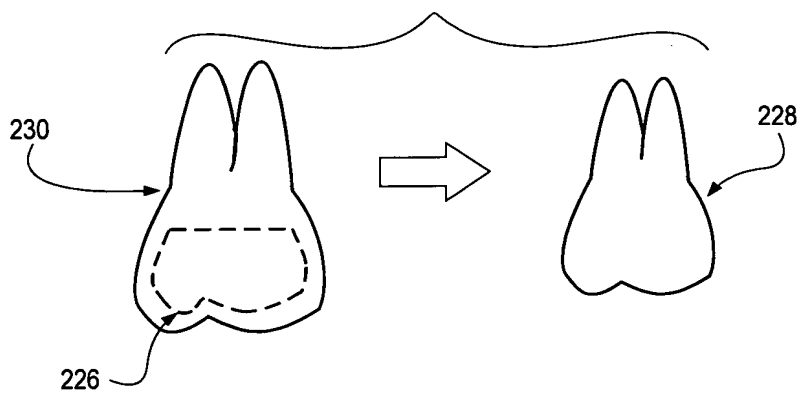


FIG.16A

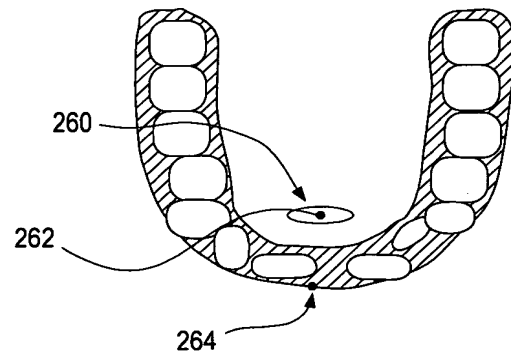


FIG. 16B

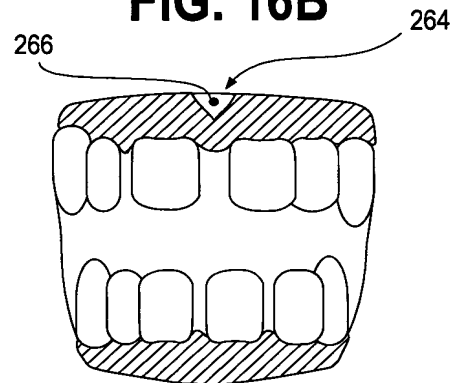


FIG. 16C

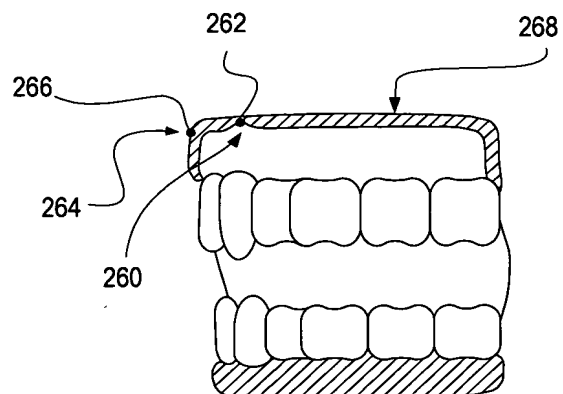


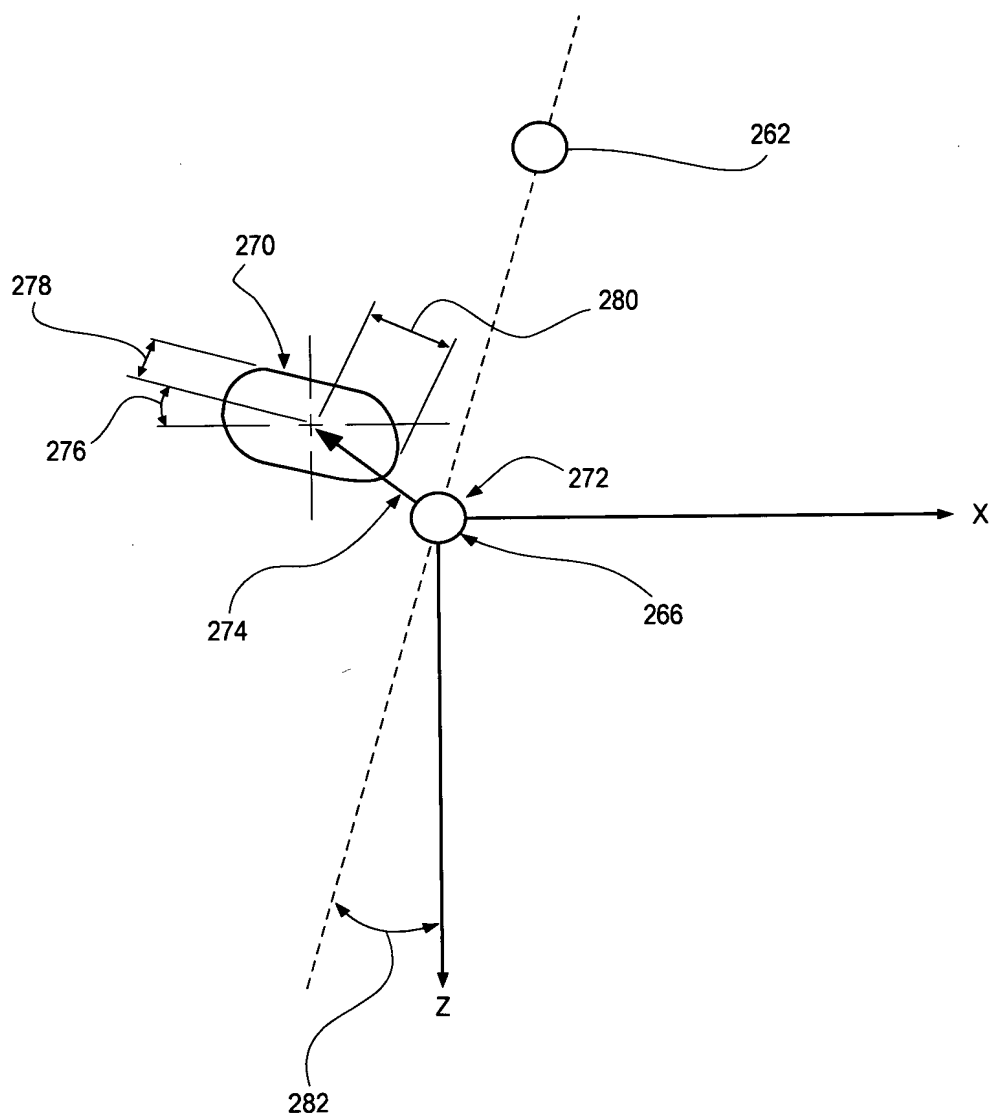
FIG.17

FIG.18

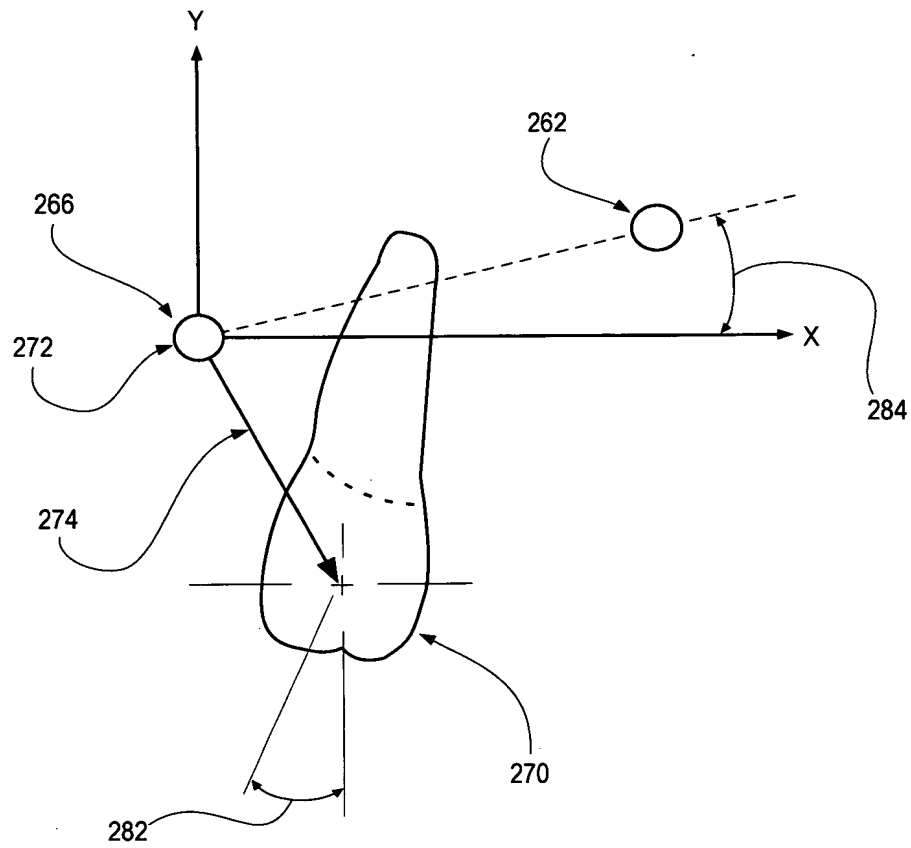


FIG.19

19/115

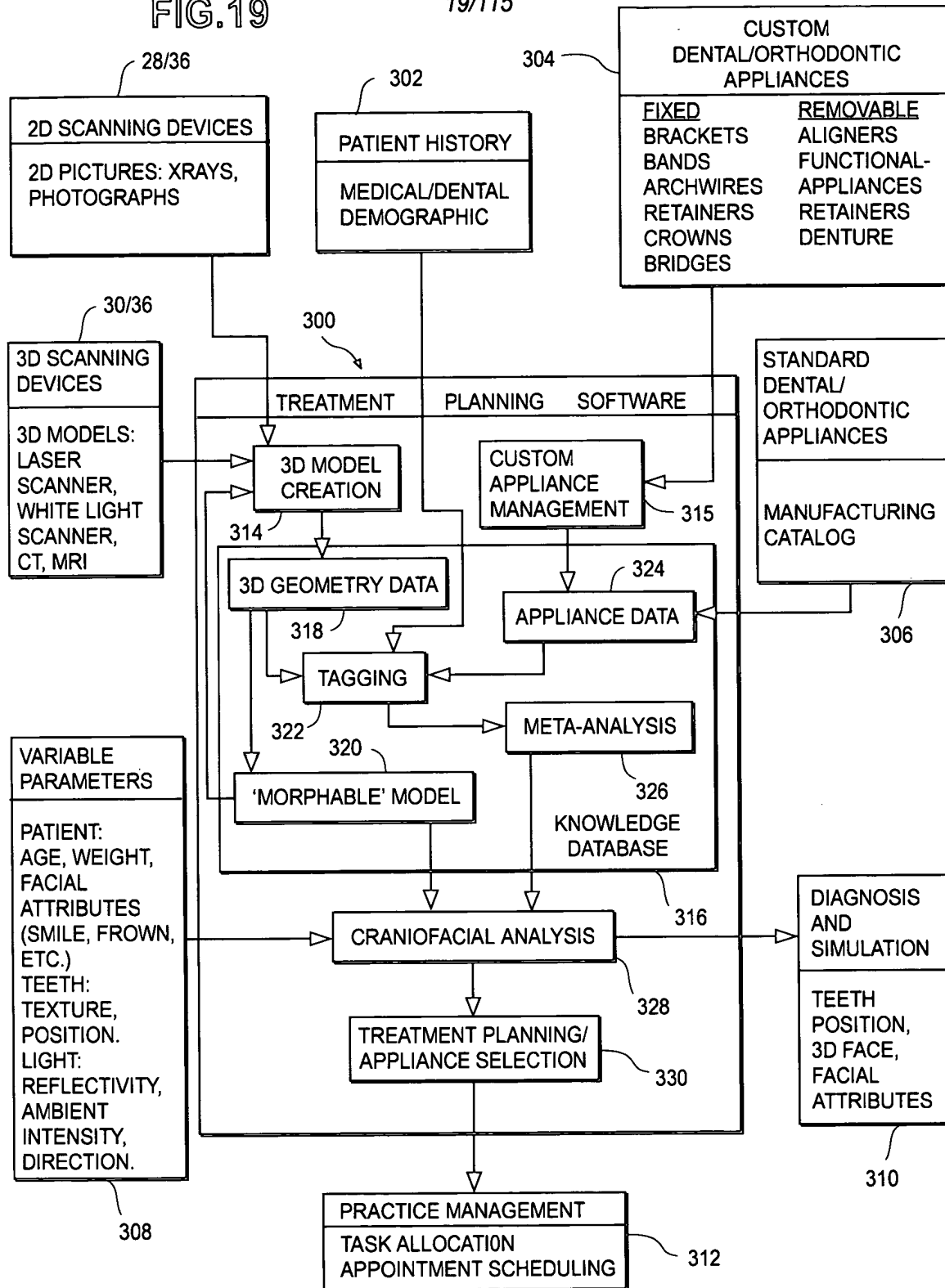


FIG.20

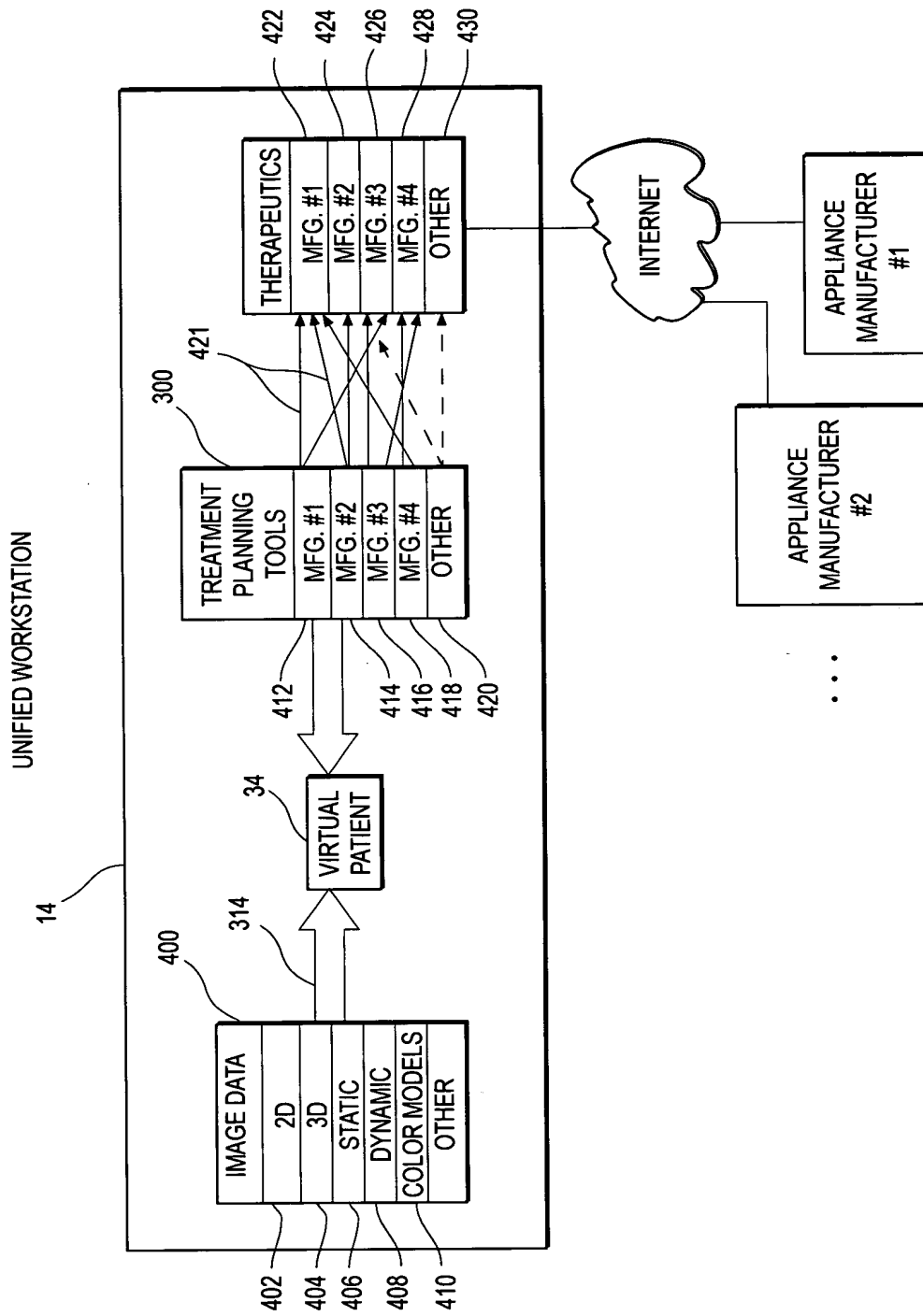


FIG. 21

21/115

SureSmile 3.6 - 1985-December-15

File Edit View Admin Tools Help

☐ Patient Information
 ☐ OraScan
 ☐ Digital Impression
 ☐ Case Management
 ☐ Digital Treatment Planning

450

452

454

456

458

464

466

462

468

460

461

463

Treatment Strategy

Diagnosis and Problem Classification: Please summarize The patient findings:

3D/3T Matrix: Please fill in the problem-oriented matrix with the relevant condition.

	Vertical	Sagittal	Transverse
Soft Tissue			
Skeletal			
Dental			

Treatment Strategy: Please indicate the general approach to treatment.

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

For Help, press F1

☐ Not yet Submitted
☐ Treatment Plans
☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

FIG. 21A

SureSmile 3.6 - [1965-December-15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

450

Demographics

History

Examination

Photos

X-Rays

850

<<Back

Next>>

451

Alerting Medical Conditions:

Condition	Data	Comment
<div> <div>Add</div> <div>Remove</div> <div>Up</div> <div>Down</div> </div>		

453

General Medical Conditions:

Condition	Data	Alert	Comment
Adenoids Removed		<input type="checkbox"/>	
Adenoids Removed		<input type="checkbox"/>	
Allergies		<input type="checkbox"/>	
Asthma		<input type="checkbox"/>	
Bone Disorders		<input type="checkbox"/>	
Clenching or Grinding of teeth		<input type="checkbox"/>	
Diabetes		<input type="checkbox"/>	
Dizzy spells		<input type="checkbox"/>	
Emotional Problems		<input type="checkbox"/>	
Endocrine Problems		<input type="checkbox"/>	
Extra Permanent Teeth		<input type="checkbox"/>	

Add

Remove

Up

Down

For Help, press F1

Factory 0000400004 Oramatrix-Oramatrix-Patient Data Review DB Admin Active Real

FIG. 21B

SurfSmile 3.6 - 1985-December 15

File Edit View AdminTools Help

Demographics

History

Examination

Photos

X-Rays

Dental Examination

Click a tooth in the chart to select it. Select the appropriate tooth property. To indicate interproximal properties between two teeth, click on the distal tooth and select "No visible contact w/ mesial tooth". You can also click the contact area between the teeth on the tooth chart.

U

R

L

- contact ✓ tooth properties indicated

Tooth Chart

☒ Permanent

☐ Primary

☐ Missing

☐ Unerupted

☐ Partially Erupted

☒ Impacted

☐ Supernumerary tooth*

☐ Transposed with ...

Interproximal Properties

☐ No visible contact with mesial tooth

Tooth Morphology

☐ Extra Cusp

☐ Notching

☐ Erosion

☐ Attrition

☐ Fracture

☐ Fused with ...

Restoration

☐ Pontic

☐ Crown

☐ Implant

☐ Amalgam

☐ Overhanging Margin

☐ Undercontoured Margin

Bone and Root Condition

☐ Bone Loss

☐ Root Dilaceration

☐ Root Proximity

☐ Root Resorption

☐ Ankylosis

Tooth Condition

☐ Decalcification

☐ Caries

Gingival

☐ Gingival Recession

☐ Loss of Papilla *

Dental Properties Overview and General Notes

8] Impacted

7] Partially Erupted

13. Partially Erupted

12. Partially Erupted

* Property to the mesial side

FIG. 22

SureSmile 3.6 [1965-December-15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

By State By Type By Date

Order Information
Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions
Reference Tooth
Alignment 2D - 3D
Mandible Space Management
Maxilla Space Management
Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

Midline and Aesthetic Occlusal Plane

04-15-03

474

476

478

480

482

484

486

472

470

Midline
☒ Maintain midline
☐ Treat to upper midline
☐ Treat to lower midline
☐ Custom
 Shift upper(mm)
 Shift lower(mm)

AOP (Level)
 Maxilla
☒ Maintain
☐ Treat to functional
☐ Intrude mm
☐ Extrude mm

Mandible
☒ Maintain
☐ Treat to functional
☐ Intrude mm
☐ Extrude mm

AOP (Cant)
☒ Maintain midline
☐ Treat to functional
☐ Treat to lower midline
☐ Custom
 Shift upper(mm)
 Shift lower(mm)

Orametrix Active Real Order in Work

FIG. 23

SureSmile 3.6 - 1965 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Midline and Aesthetic Occlusal Plane

04-15-03

Not yet Submitted

Treatment Plans

Photo Legend

- AL - Aesthetic Lower Occlusal
- ALP - AL Perpendicular
- AU - Aesthetic Upper Occlusal
- AUP - AU Perpendicular
- DL - Dental Lower Midline
- DLP - DL Perpendicular
- DU - Dental Upper Midline
- DUP - DU Perpendicular
- EL - Eye Line
- ELP - EL Perpendicular
- FM - Facial Midline
- FMP - FM Perpendicular
- SM - Soft Tissue Midline
- SMP - SM Perpendicular
- TxL - Treatment Lower Occlusal
- TxLP - TxL Perpendicular
- TxU - Treatment Upper Occlusal
- TxUP - TxU Perpendicular

OK

Midline

- ☒ Maintain midline
- ☐ Treat to upper midline
- ☐ Treat to lower midline
- ☐ Custom

Shift upper(mm)

Shift lower(mm)

AOP (Level)

Maxilla

- ☒ Maintain
- ☐ Treat to functional
- ☐ Intrude
- ☐ Extrude

mm

mm

Mandible

- ☒ Maintain
- ☐ Treat to functional
- ☐ Intrude
- ☐ Extrude

mm

mm

AOP (Cant)

- ☒ Maintain midline
- ☐ Treat to functional
- ☐ Treat to lower midline
- ☐ Custom

Shift upper(mm)

Shift lower(mm)

488

490

Cancel Order

For Help, press F1

Orametrix Active Real Order in Work

FIG. 24

SureSmile 3.6 1965 December 15
 File Edit View AdminTools Help

Patient Information **OraScan** **Digital Impression** **Case Management** **Digital Treatment Planning**

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
 ☐ To be Reviewed
☐ Finished
☐ Canceled

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
 Mandible Space Management
 Maxilla Space Management
 Space Management (Mandible and Maxilla)

For Help, press F1

04-15-03
 Midline and Aesthetic Occlusal Plane
 486

494 492 496 498
 TxU TxUP AU AUP
 TxU TxUP

Midline
☒ Maintain midline
☐ Treat to upper midline
☐ Treat to lower midline
☐ Custom
 Shift upper(mm)
 Shift lower(mm)

AOP (Level)
 Maxilla
☒ Maintain
☐ Treat to functional
☐ Intrude mm
☐ Extrude mm

Mandible
☒ Maintain
☐ Treat to functional
☐ Intrude mm
☐ Extrude mm

AOP (Cant)
☒ Maintain midline
☐ Treat to functional
☐ Treat to lower midline
☐ Custom
 Shift upper(mm)
 Shift lower(mm)

470

For Help, press F1

FIG. 26

SureSmile 3.6 1985 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix

☐ Legend
 NO - Natural Occlusal Plane
 NOL - Natural Lower Occlusal Plane
 NUL - Natural Upper Occlusal Plane
 TxO - Treatment Occlusal Plane
 TxOL - Treatment Lower Occlusal Plane
 TxOU - Treatment Upper Occlusal Plane

OK

Mandible Space Management
 Maxilla Space Management
 Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

510

504

522

Occlusal Plane and AP Positions

Upper
 Lower

Posterior (6-8)
 Functional (3-6)
 Aesthetic (1-3)

<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm	<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm	<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm
<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm	<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm	<input type="radio"/> Maintain <input type="radio"/> Same as functional <input type="radio"/> Intrude mm <input type="radio"/> Extrude mm

520

FIG. 27A

SureSmile 3.6 - 1965 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

+

 Malocclusion Scans

 Progress Scans

+

 Verification Scans

-

 Setup Prescription

 Setup 10/16/2002 05:28 PM

 Setup 11/5/2002 1:27 PM

 Setup 11/6/2002 9:14 AM

 Setup 1/27/2003 10:32 AM

+

 Wire Prescription

Tree

List

+

 Mesio-Distal Plane

556

Reference Tooth

U	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	U
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	L

- contact • tooth bonded ✓ tooth properties indicated

Alignment 2D - 3D

Mandible: Slide Line / Incisal and

Molar Positions / Incisal Angles /

Space Evaluation

Maxilla: Incisal and Molar

Positions / Incisal Angles / Space

Evaluation

Space Management Strategies

Mesio-Distal Plane

Notes

Submit

FIG. 28

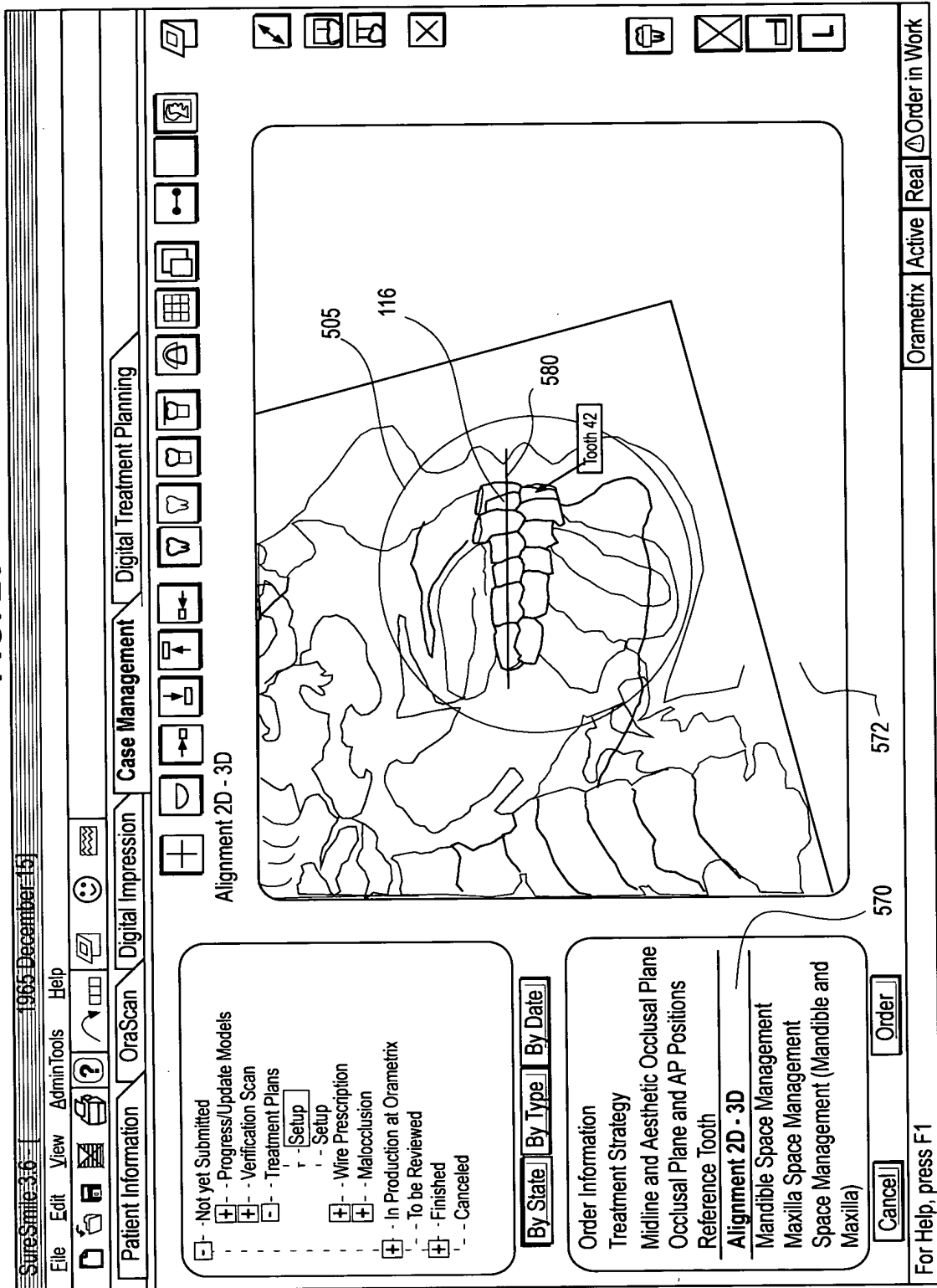


FIG. 28A

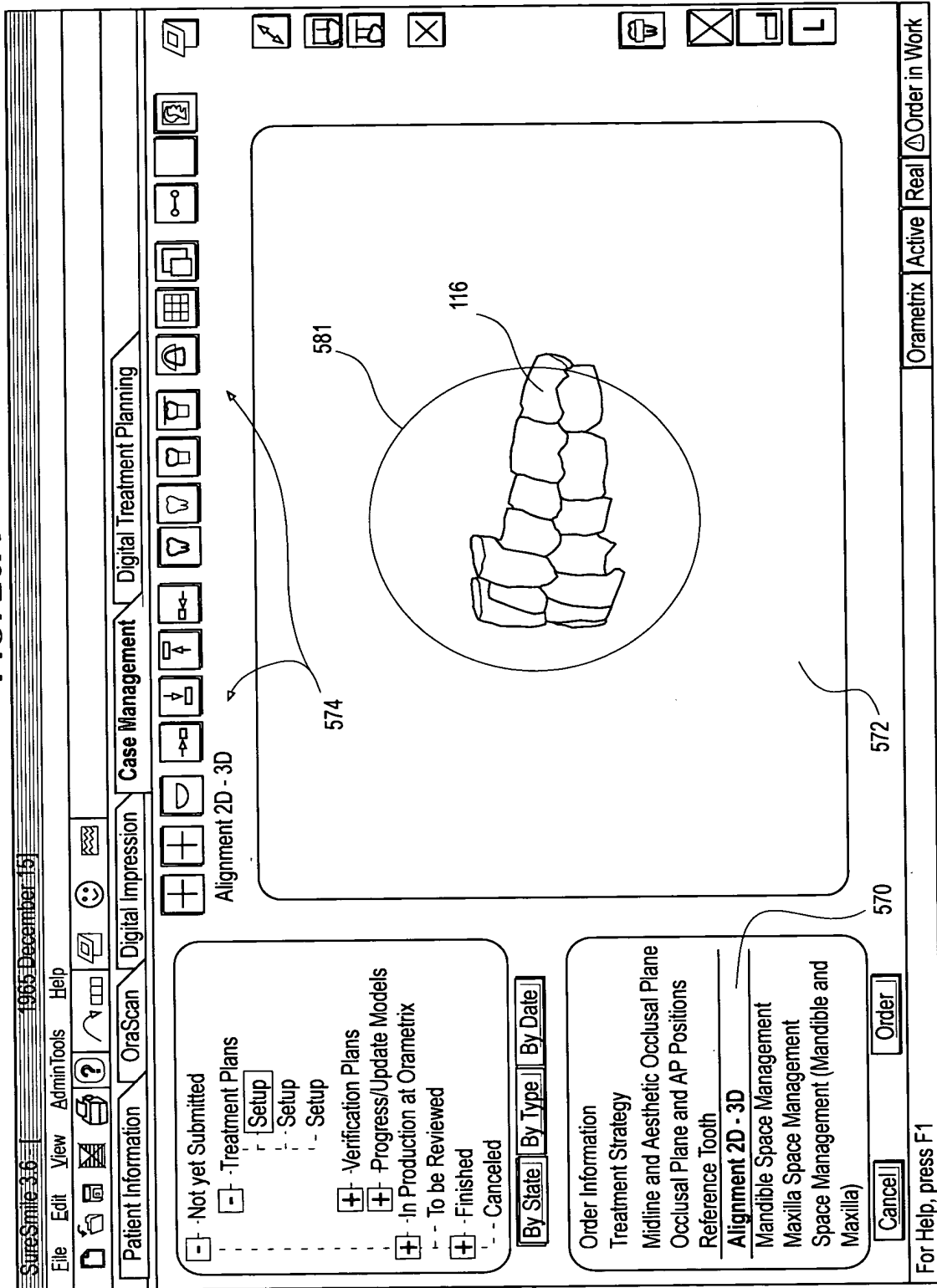


FIG. 29

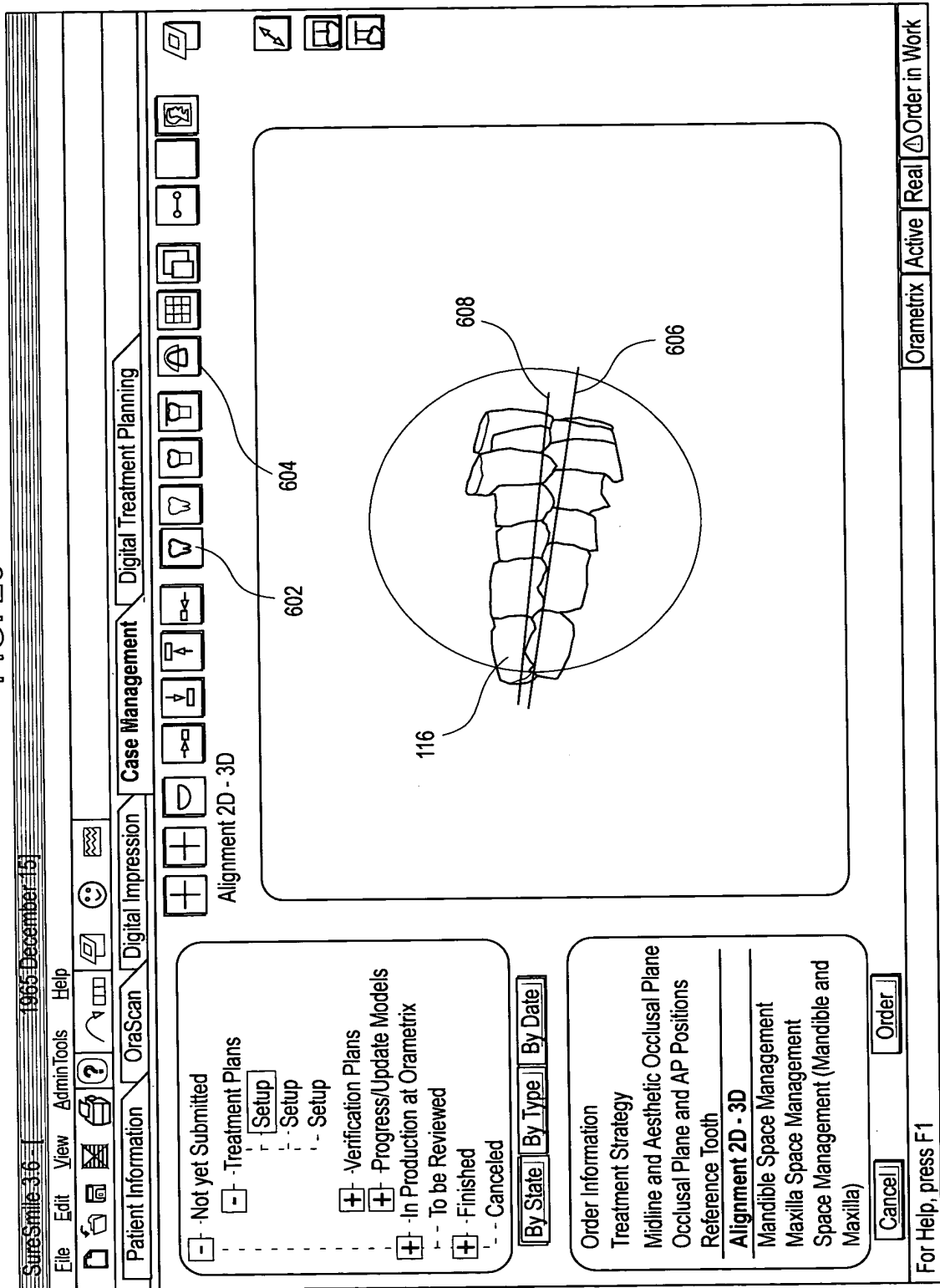


FIG. 30

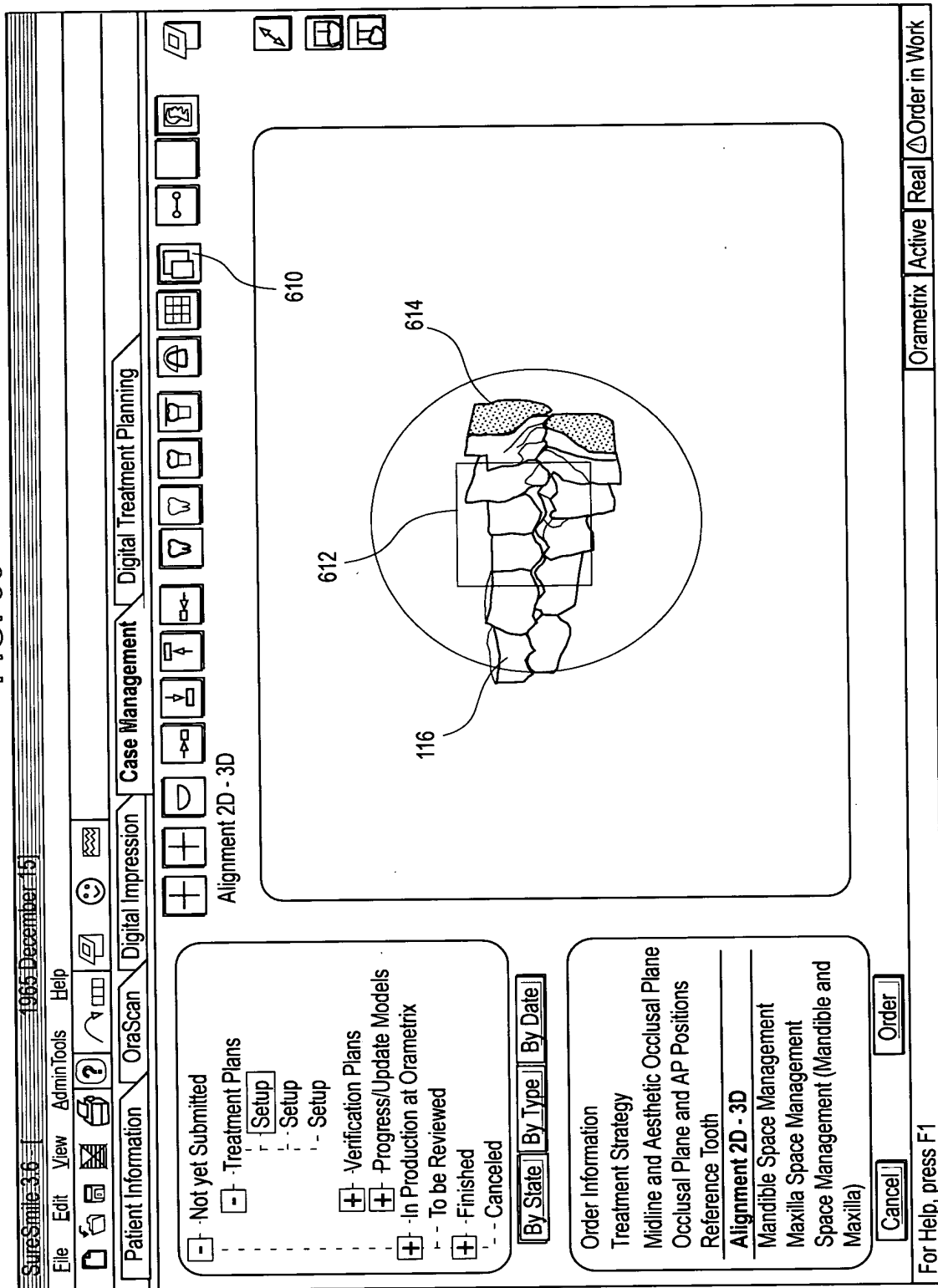


FIG. 31

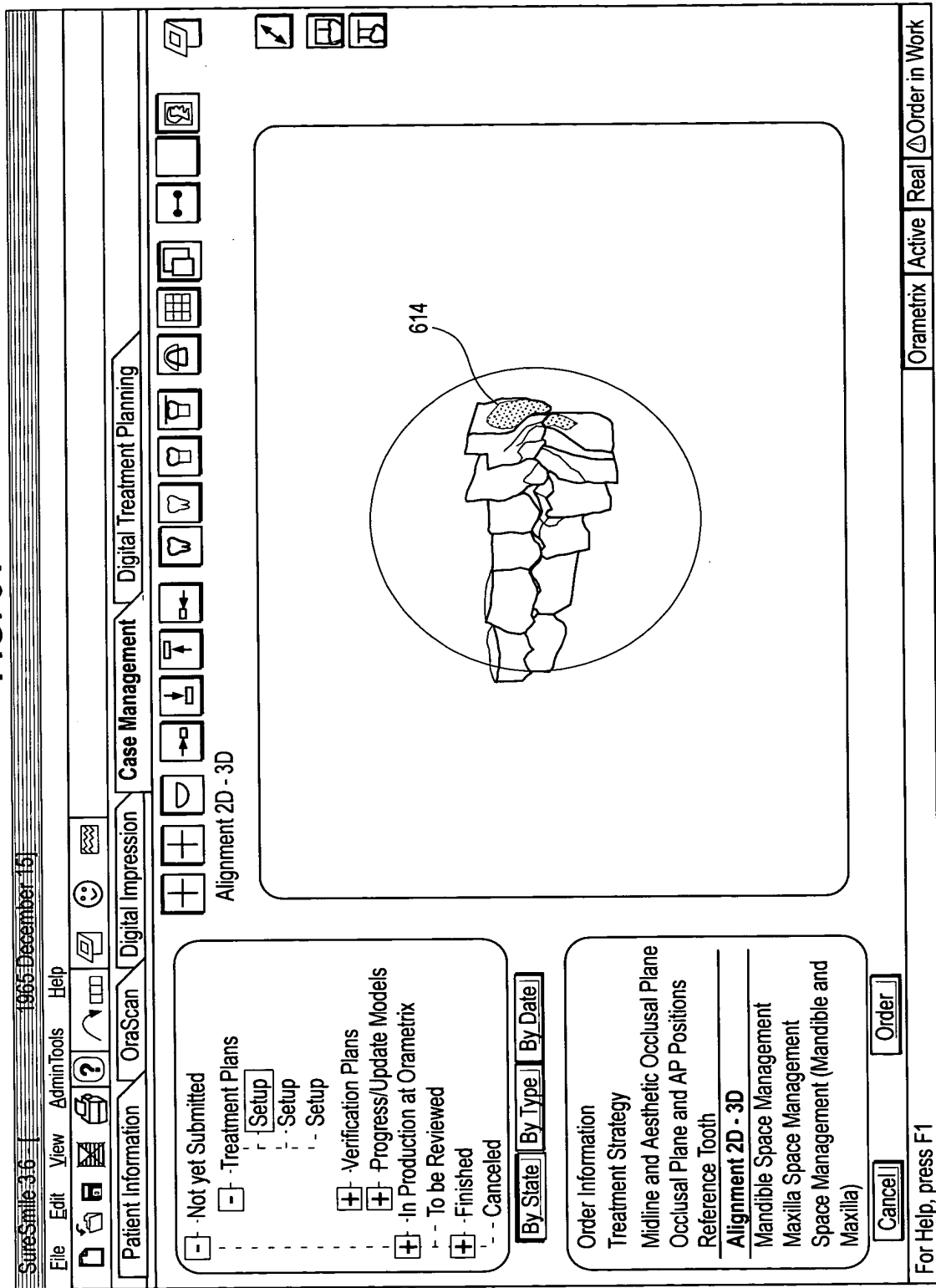


FIG. 32

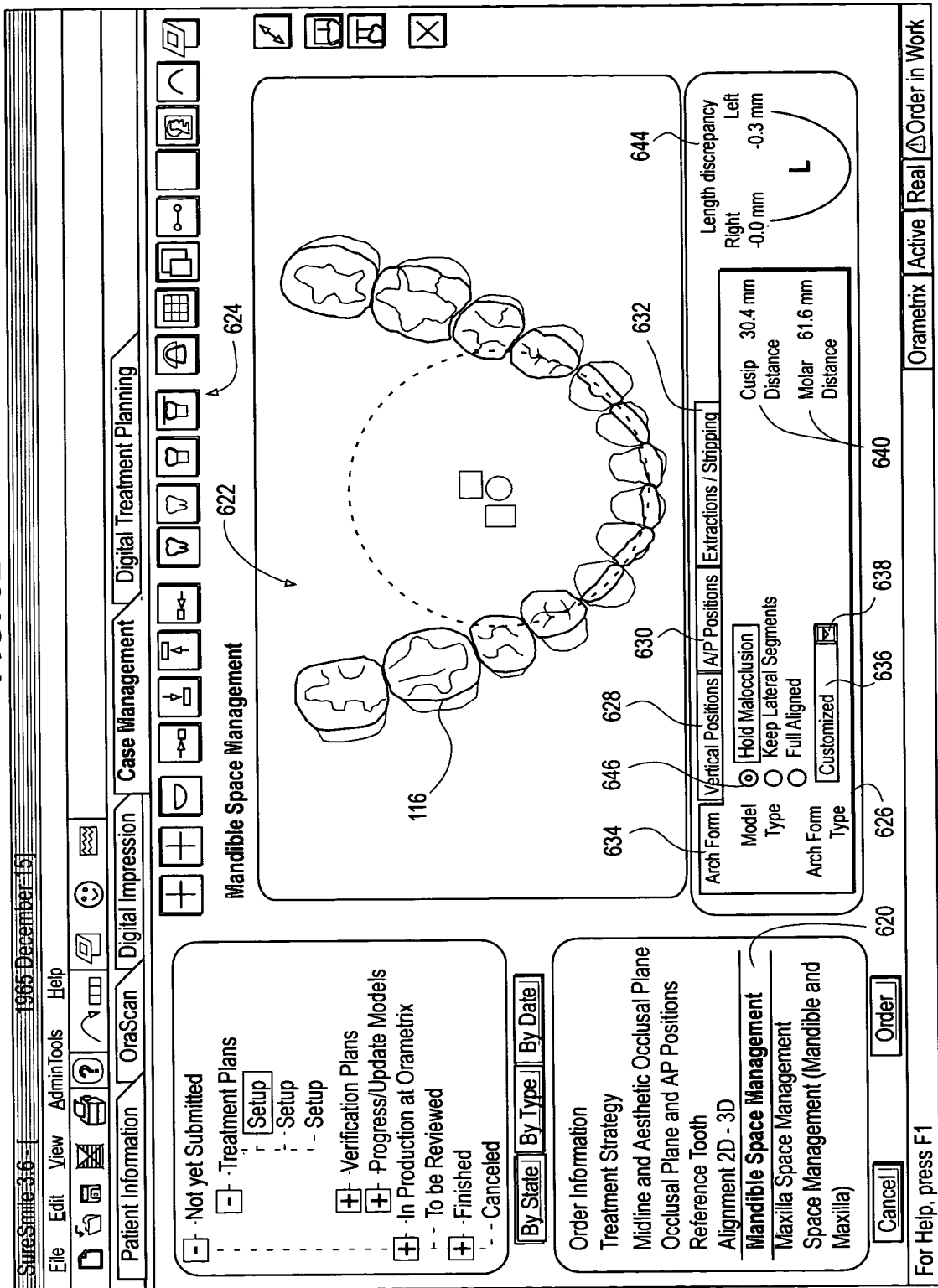


FIG. 33

SureSmile 3.6 - 1965 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 - Setup
 - Setup
 - Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

By State By Type By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

Mandible Space Management

116

644

Length discrepancy

Right -1.1 mm

Left -1.3 mm

L

Arch Form

Vertical Positions

Model

Type

Arch Form

Type

Extractions / Stripping

Cuspid Distance 31.4 mm

Molar Distance 61.6 mm

Hold Malocclusion

Keep Lateral Segments

Full Aligned

Customized

620 650

Orametrix Active Real Order in Work

FIG. 34

SureSmile 3.6 | 1985 December 15 | File Edit View AdminTools Help

☐ Patient Information
 ☐ OraScan
 ☐ Digital Impression
 ☐ Case Management
 ☐ Digital Treatment Planning

☐ Not yet Submitted
 ☐ Treatment Plans
 ☐ Verification Plans
 ☐ Progress/Update Models
 ☐ In Production at Oramatrix
 ☐ To be Reviewed
 ☐ Finished
 ☐ Canceled

☐ Setup
 ☐ Setup
 ☐ Setup

☐ By State
 ☐ By Type
 ☐ By Date

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
Mandible Space Management
 Maxilla Space Management
 Space Management (Mandible and Maxilla)

For Help, press F1

Mandible Space Management

116

644

Arch Form
 Vertical Positions
 AP Positions
 Extractions / Stripping

Model
 Type
 Arch Form
 Type

☐ Hold Malocclusion
 ☐ Keep Lateral Segments
 ☒ Full Aligned
 Customized

Cuspid Distance 31.4 mm
 Molar Distance 62.3 mm

Length discrepancy
 Right 0.0 mm
 Left 0.0 mm

660
 640

Oramatrix
 Active
 Real
 Order in Work

FIG. 35

SureSmile 3.6 - 1965 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

☐ By State ☐ By Type ☐ By Date

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
Mandible Space Management
 Maxilla Space Management
 Space Management (Mandible and Maxilla)

Mandible Space Management 670 672

674 676

Arch Form Vertical Positions A/P Positions Extractions / Stripping
 Model ☐ Hold Malocclusion Cuspid 31.4 mm
 Type ☐ Keep Lateral Segments Distance
☒ Full Aligned Molar 62.3 mm
 Arch Form Customized Distance

Length discrepancy
 Right 0.0 mm
 Left 0.0 mm

L

Cancel Order

Orametrix Active Real Order in Work

For Help, press F1

SureSmile 3.6 - 1965-December-15

File Edit View AdminTools Extra Help

Lower Jaw Arch Form Slide line arch type

Penman, Copied Patient
Maxillary Stages
Initial(17-27)
Monitored (Brackets)
Disabled Final Extracted 32
Disabled Final Extracted 31 IPR
Final IPR lower 31,32,33,42,43
Mandibular Stages
Initial(47-37)
Monitored (Brackets)
Disabled Final Extracted 32
Disabled Final Extracted 31 IPR
☒ Final IPR lower 31,32,33,42,43

Digital Treatment Planning

Target Parameters

Tooth Displacements Wire Details Arch Wire Forces Arch Wire Modifications
Stage Properties Bonding Correction Brackets Bracket Offset Spacing Target Parameters Technique Prescription Care Stages

Slide Line Type Cuspid Distance Radius at Front Reference Van simplex large Van simplex small customize observed target positions

Symmetric Center Line Offset Maxilla Mandible Observed Target Stage(47-37)/2 Active

Trans-verse Sagittal Vertical Move Rotate

Target Offset vs. Malocclusion Trans-verse Sagittal Vertical Move Rotate

Target Relation Mandibular / Maxillary Overbite Overjet Trans-verse Sagittal Vertical Move Rotate

For Help, press F1

Factory 0000400004 Oranatrix-Oranatrix-Patient Data Review DB Admin Active Real

FIG. 37

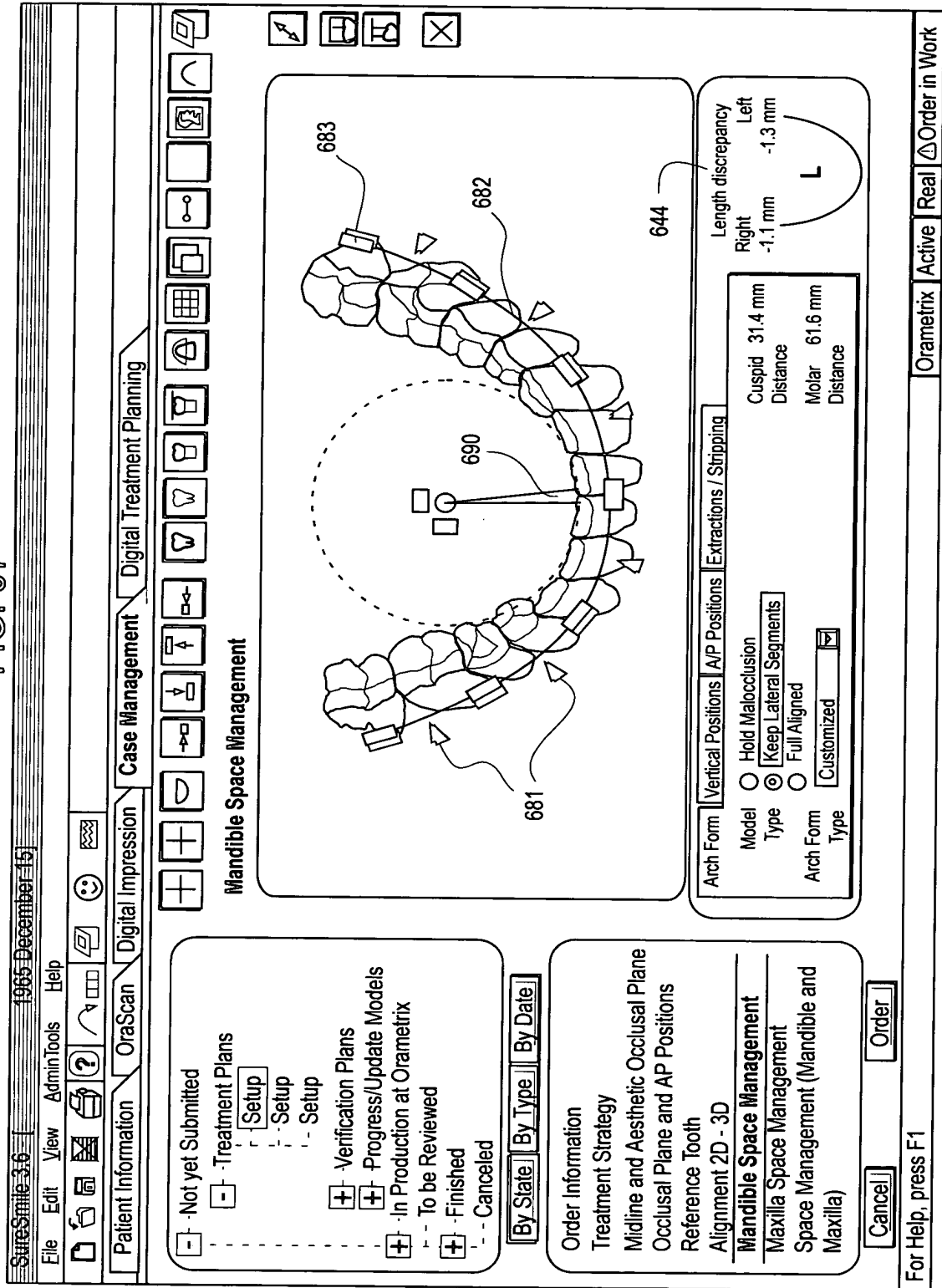


FIG. 37A

SureSmile 3.6 - 1965 December 15j

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

680

683

692

682

683

Mandible Space Management

694

691

690

640

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

By State By Type By Date

Not yet Submitted

Treatment Plans

Setup

Setup

Setup

Verification Plans

Progress/Update Models

In Production at Orametrix

To be Reviewed

Finished

Canceled

Order

Cancel

For Help, press F1

Orametrix Active Real Order in Work

Parameter Vertical Positions A/P Positions Extractions / Stripping

Model Type Arch Form Type

Hold Malocclusion

Keep Lateral Segments

Full Aligned

Customized

Midline Shift

none

Cuspid Distance

29.9 mm

Molar Distance

57.7 mm

Overbite

1.6 mm

Overjet

2.1 mm

Length discrepancy

Right 0.0 mm

Left 0.0 mm

FIG. 38

SureSmile 3.6 | 1965-December-15 | File Edit View AdminTools Help

Patient Information | OraScan | Digital Impression | Case Management | Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 - Setup
 - Setup
 - Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
 - To be Reviewed
☐ Finished
 - Canceled

☐ By State ☐ By Type ☐ By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

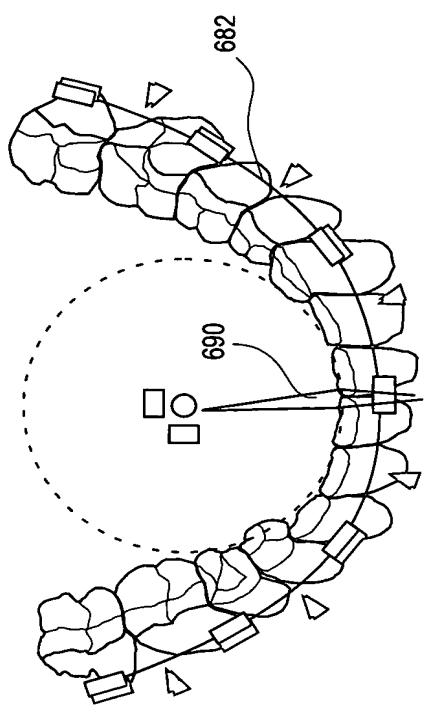
Maxilla Space Management

Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

Mandible Space Management



Arch Form

Vertical Positions | A/P Positions | Extractions / Stripping

Model Type

☐ Hold Malocclusion
☒ Keep Lateral Segments
☐ Full Aligned
☐ Customized

Cuspid Distance 31.4 mm

Molar Distance 61.6 mm

Arch Form Type

Length discrepancy

Right -1.7 mm

Left -0.7 mm

L

Orametrix Active Real Order in Work

FIG. 39

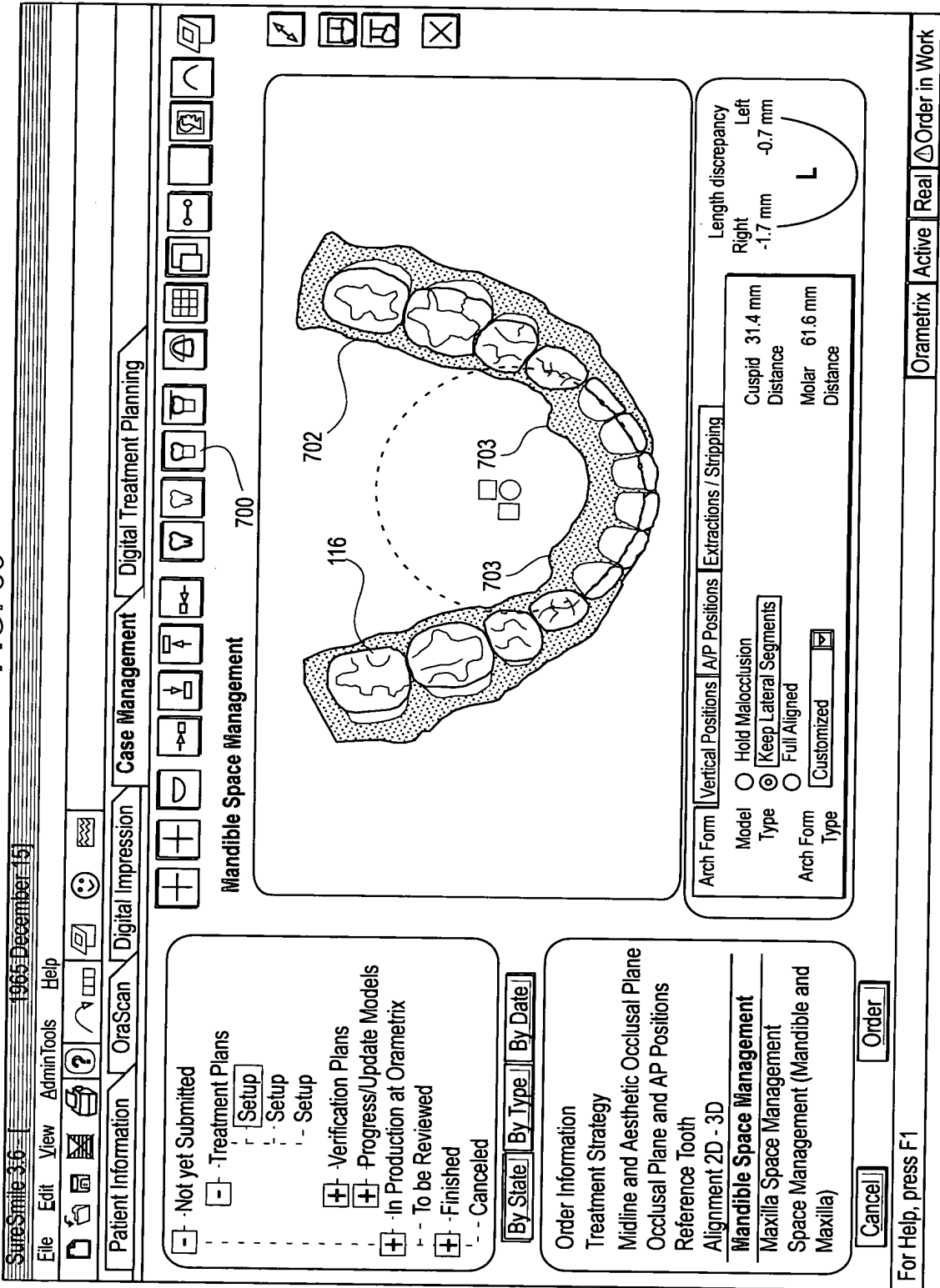


FIG. 39A

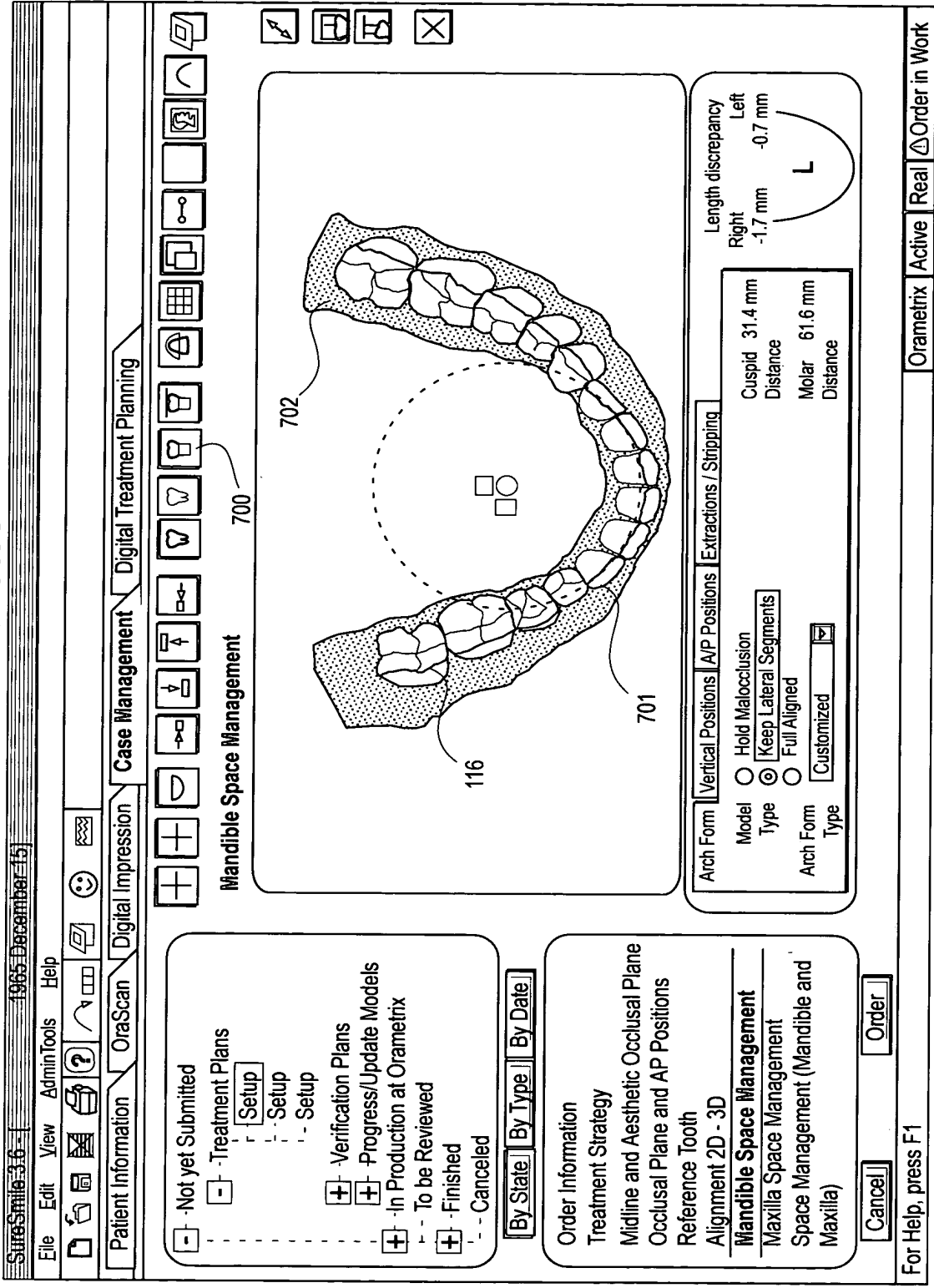


FIG. 40

SureSmile 3.6 - 1965 December 15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☒ Verification Plans
 ☒ Progress/Update Models
☒ In Production at Orametrix
 ☐ To be Reviewed
☒ Finished
 ☐ Canceled

☐ By State ☐ By Type ☐ By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

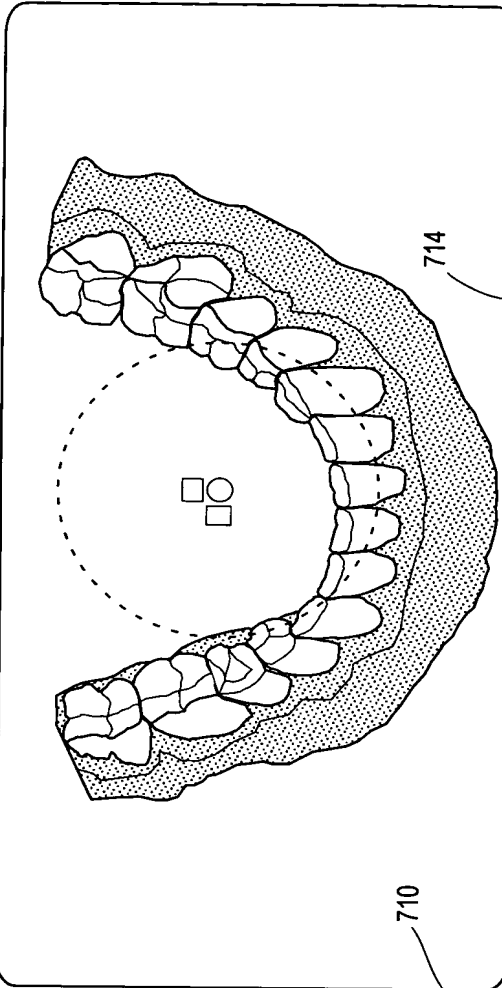
Cancel Order

For Help, press F1

630

Orametrix Active Real Order in Work

Mandible Space Management



Arch Form Vertical Positions A/P Positions Extractions / Stripping

AP Position of Right Molar
☒ Maintain (Malocclusion) ☐ Change [0.0mm] ☐ Posterior ☒ Anterior

AP Position of Left Molar
☒ Maintain (Malocclusion) ☐ Change [0.0mm] ☐ Posterior ☒ Anterior

AP Position of Centrals
☒ Maintain (Malocclusion) ☐ Change [1.5mm] ☐ Posterior ☒ Anterior

Length discrepancy
 Right -0.0 mm
 Left 0.9 mm

L

FIG. 42

SureSmile 3.6 - 1965 December 15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

By State By Type By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

Mandible Space Management

720

722

116

Arch Form Vertical Positions A/P Positions Extractions / Stripping

Model Type ☐ Hold Malocclusion ☒ Keep Lateral Segments ☐ Full Aligned

Cuspid Distance 31.4 mm

Molar Distance 61.6 mm

Length discrepancy Right -0.7 mm Left 0.4 mm

Order in Work

FIG. 43

SureSmile 3.6 [1965 December 15]
 File Edit View AdminTools Help

☐ Patient Information
 ☐ OraScan
 ☐ Digital Impression
 ☐ Case Management
 ☐ Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

☐ By State
 ☐ By Type
 ☐ By Date

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D

Mandible Space Management
 Maxilla Space Management
 Space Management (Mandible and Maxilla)

For Help, press F1

Mandible Space Management

721
 722
 720

Arch Form
 Vertical Positions
 AP Positions
 Extractions / Stripping

48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			-0.7								0.3				

Length discrepancy
 Right -0.7 mm
 Left 0.4 mm

632
 730

Orametrix
 Active
 Real
 Order in Work

FIG. 44

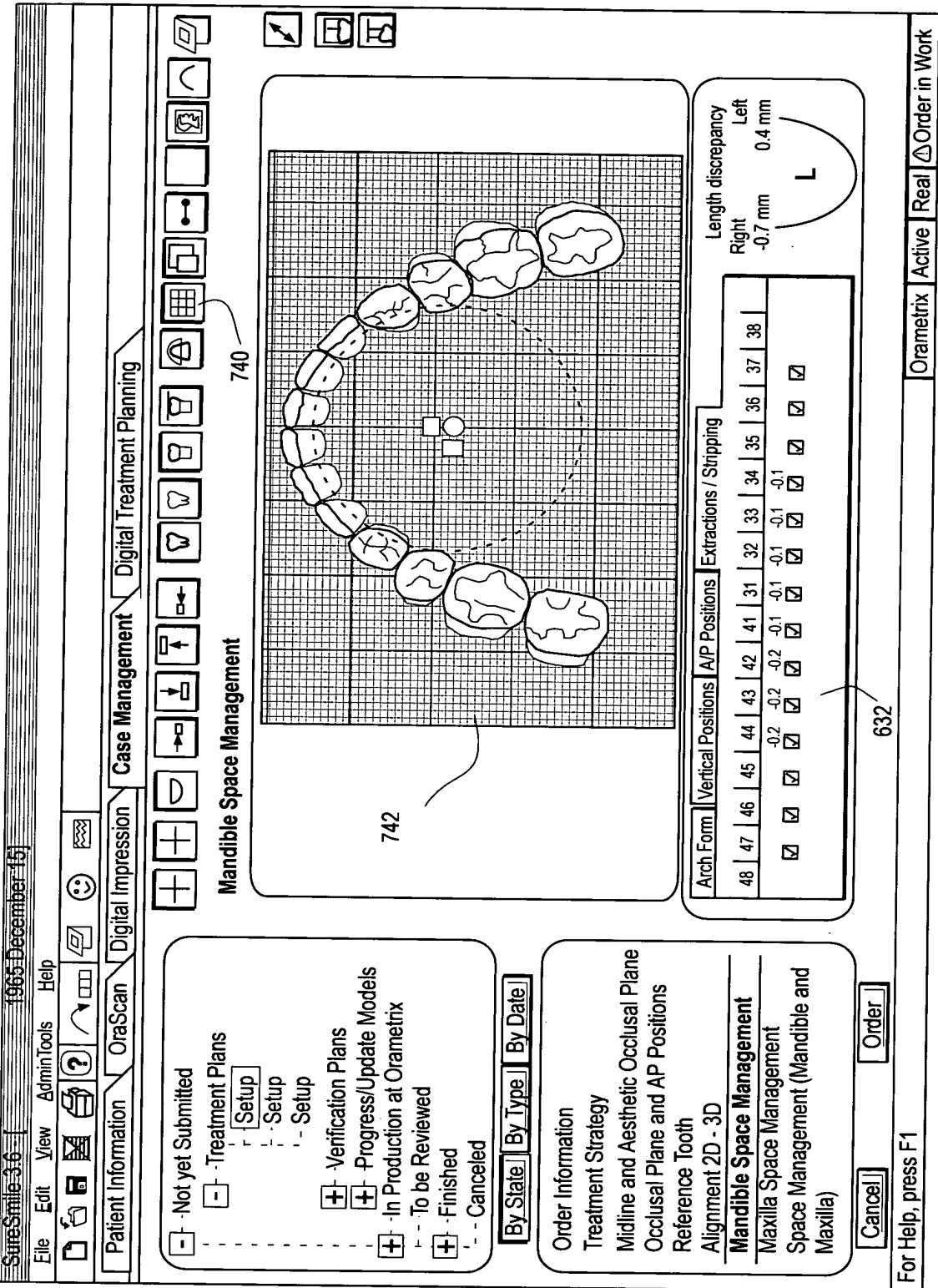


FIG. 46

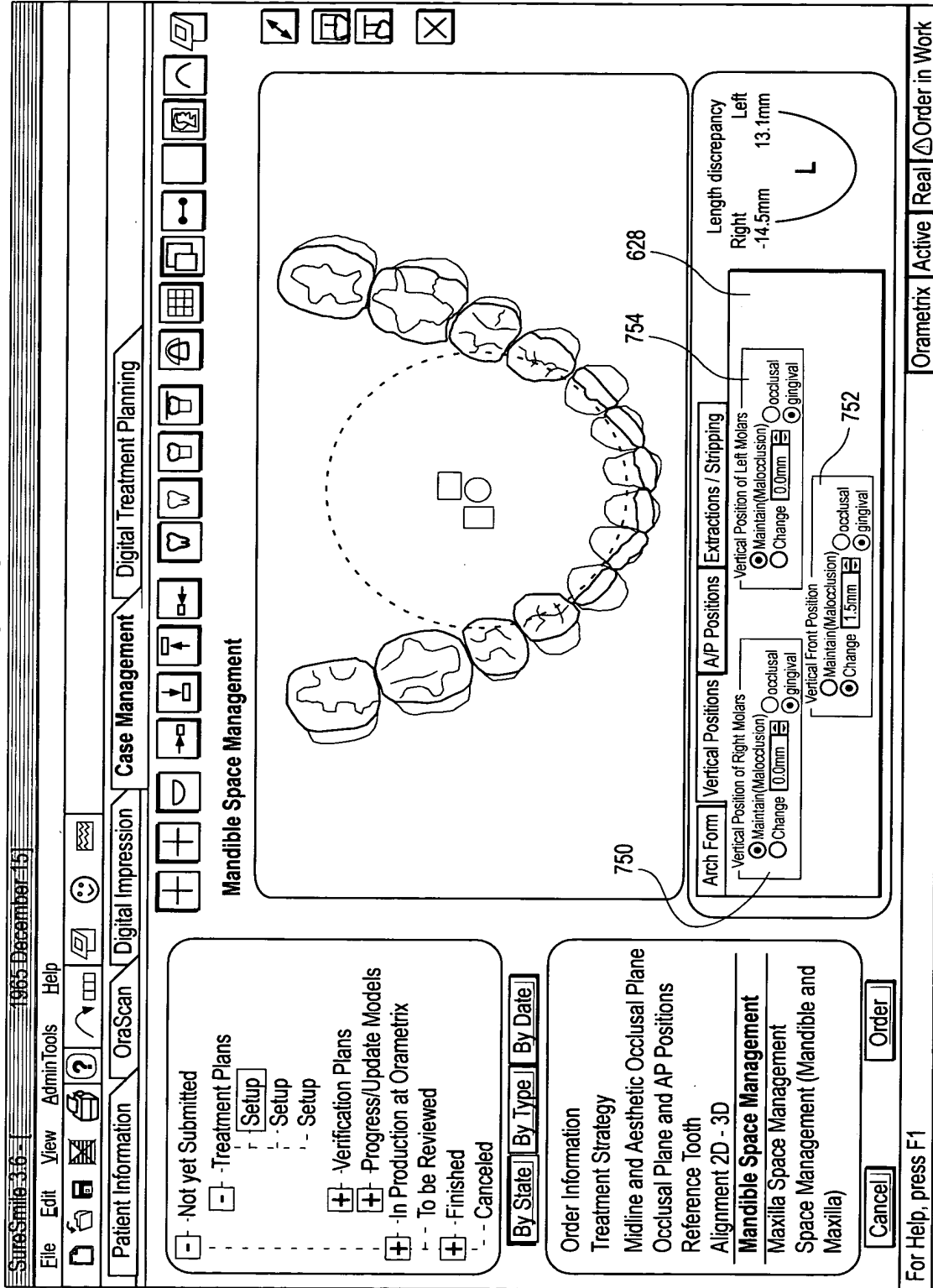


FIG. 47A

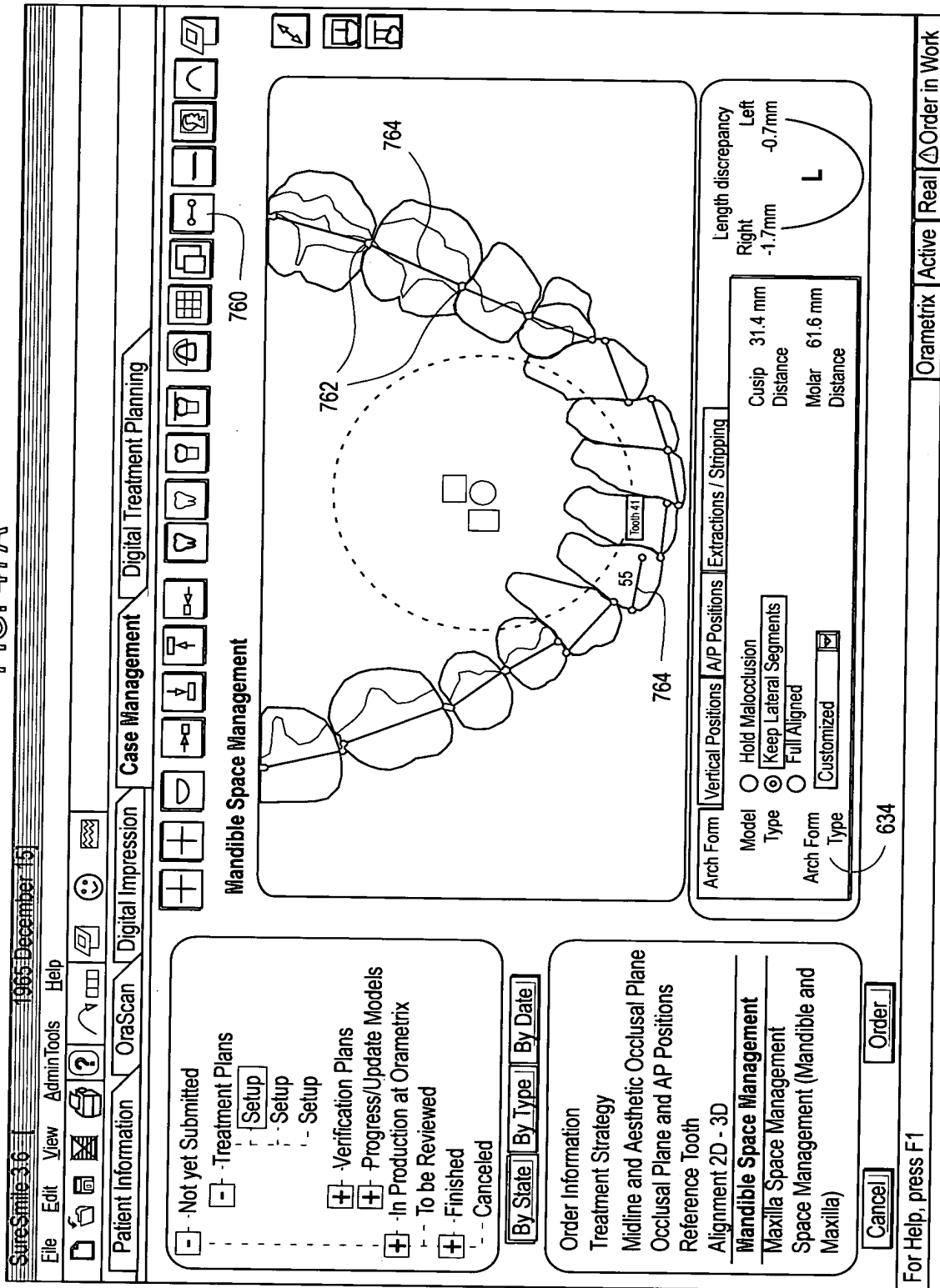


FIG. 47C

SureSmile 3.6 - 1965 December 15j
File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

☐ By State ☐ By Type ☐ By Date

Order Information
Treatment Strategy
Midline and Aesthetic Occlusal Plane
Occlusal Plane and AP Positions
Reference Tooth
Alignment 2D - 3D

Mandible Space Management
Maxilla Space Management
Space Management (Mandible and Maxilla)

For Help, press F1

Arch Form ☐ Vertical Positions ☐ AP Positions ☐ Extractions / Stripping
 Model ☐ Hold Malocclusion
 Type ☒ Keep Lateral Segments
 Arch Form ☐ Full Aligned
 Type

Cusp Distance 31.4 mm
 Molar Distance 61.6 mm

Length discrepancy
 Right -1.7mm
 Left -0.7mm

770
 772

Orametrix Active Real Order in Work

FIG. 47D

SureSmile 3.6 | 1965 December 15 | File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
 ☐ To be Reviewed
☐ Finished
☐ Canceled

☐ By State ☐ By Type ☐ By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

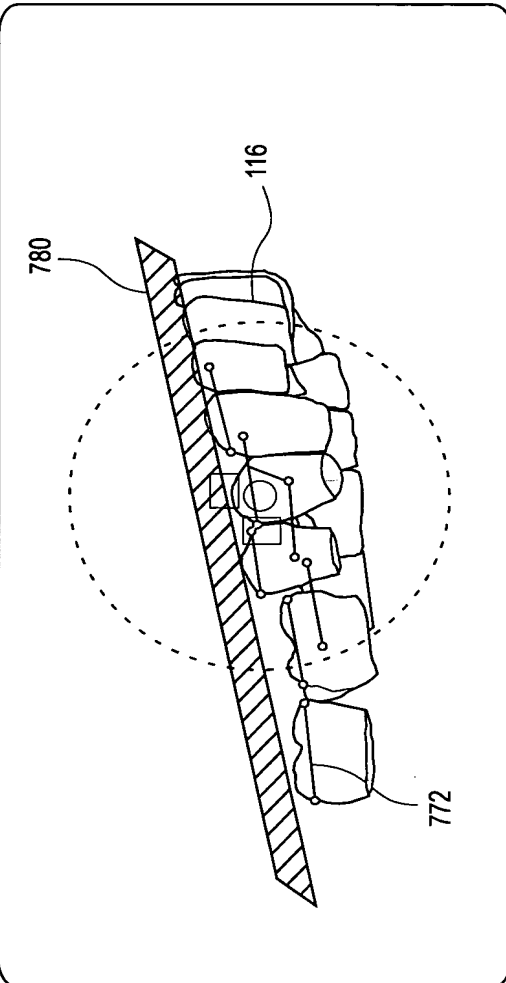
Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

For Help, press F1

Mandible Space Management



Arch Form ☐ Vertical Positions ☐ AP Positions ☐ Extractions / Stripping

Model Type ☐ Hold Malocclusion ☒ Keep Lateral Segments ☐ Full Aligned

Arch Form Type

Cusp Distance 31.4 mm

Molar Distance 62.3 mm

Length discrepancy
Right 0.0mm
Left 0.0mm

Orametrix Active Real Order in Work

FIG. 47E

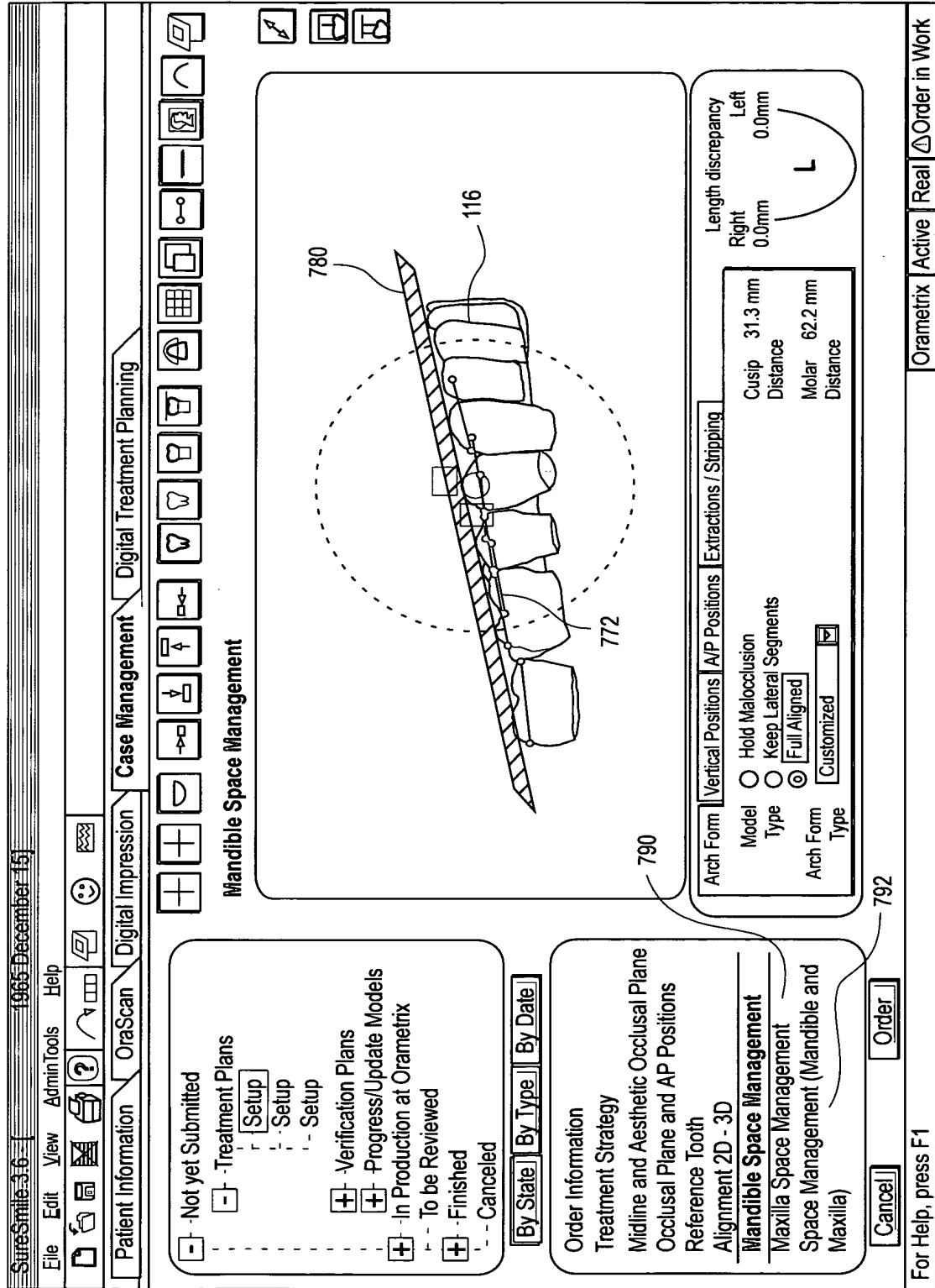


FIG. 48

SureSmile 3.6 [1965 December 15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 -- Setup
 -- Setup
 -- Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
 -- To be Reviewed
☐ Finished
 -- Canceled

[By State] [By Type] [By Date]

Order Information
Treatment Strategy
Midline and Aesthetic Occlusal Plane
Occlusal Plane and AP Positions
Reference Tooth
Alignment 2D - 3D
Mandible Space Management
Maxilla Space Management
Space Management (Mandible and Maxilla)

For Help, press F1

Orametrix Active Real Order in Work

Space Management (Mandible and Maxilla)

116

808

790

806

804

802

800

792

Length discrepancy

Left 13.1mm

Right -14.5mm

U

Left 0.7mm

Right -0.5mm

Overbite 0.6mm

Overjet 1.9mm

Midline Shift

Upper R none L

Lower R L

SureSmile 3.6 - [1965 December 15]

File Edit View AdminTools Extra Help

[Icons]

[Lower Jaw Arch Form] Slide line arch type

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

- Penman, Copied Patient
- Maxillary Stages
 - Initial(17-27)
 - Monitored (Brackets)
 - Disabled Final Extracted 32
 - Disabled Final Extracted 31 IPR
 - ☒ Final IPR lower 31,32,33,42,43
- Mandibular Stages
 - Initial(47-37)
 - Monitored (Brackets)
 - Disabled Final Extracted 32
 - Disabled Final Extracted 31 IPR
 - Final IPR lower 31,32,33,42,43

Target Parameters

Tooth Displacements		Wire Details		Arch Wire Forces		Bracket Offset		Spacing		Target Parameters		Technique Prescription		Care Stages	
Stage Properties		Bonding Correction		Brackets		Bracket Offset		Spacing		Target Parameters		Technique Prescription		Care Stages	

Center Line Offset

Slide Line Type	Bonnet & McLaughlin	Symmetric	Molar Distance	Molar Angle	Observed Target	Active
Cuspid Distance	29.1mm		67.6mm	80.0°	Stage(47-37/2)	<input checked="" type="checkbox"/>
Radius at Front	24.6mm					

Reference stage used to determine slide line / to calculate observed target positions

Target Relation Maxillary / Maxillary

Transversal	Overbite	Overjet	Rotate
3.6mm			2.5°
2.6mm			1.3°
			-0.5°

Reset

Target Offset vs. Malocclusion

Transversal	Overbite	Overjet	Rotate

Reset

For Help, press F1

Factory 0000400004 Oramatrix-Oramatrix-Patient Data Review DB Admin Active Real

FIG. 48B

SureSmile 3.6 1965-December 15

File Edit View AdminTools Extra Help

Upper/Lower Jaw Relation 0.0 mm Target occlusion

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Penman, Copied Patient

Maxillary Stages

- Initial (17-27)
- Monitored (Brackets)
- Disabled Final Extracted 32
- Disabled Final Extracted 31 IPR
- Final IPR lower 31, 32, 33, 42, 43

Mandibular Stages

- Initial (47-37)
- Monitored (Brackets)
- Disabled Final Extracted 32
- Disabled Final Extracted 31 IPR
- Final IPR lower 31, 32, 33, 42, 43

910

Tooth Displacements Wire Details Arch Wire Forces Arch Wire Modifications

Stage Properties Bonding Correction Brackets Bracket Offset Spacing Target Parameters Target Correction Technique Prescription Care Stages

Target Parameters

Slide Line Type

Banner & McLaughlin Symmetric

Cuspid Distance 23.1mm Molar Distance 67.6mm

Radius at Front 24.6mm Molar Angle 80.0°

Reference stage used to customize slide line / to calculate observed target positions

Center Line Offset

Maxilla 0.5mm Mandible 0.2mm

Observed Target Stage (47-37/2) Active

Target Offset vs. Malocclusion

Trans-verse Sagittal Vertical

Move 0.1mm

Rotate

Target Relation Mandibular / Maxillary

Over-bite Over-jet

4.9mm 2.3mm

Trans-verse Sagittal Vertical

Move 0.6mm

Rotate 2.5° 1.3° -0.5°

Reset

Reset

For Help, press F1

Factory 0000400004 Oramatrix-Oramatrix-Patient Data Review DB Admin Active Real

FIG. 49

SureSmile 3.6 | 1965 December 15 | File Edit View AdminTools Help

Patient Information | OraScan | Digital Impression | Case Management | Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

☐ By State ☐ By Type ☐ By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

For Help, press F1

Orametrix Active Real

Space Management (Mandible and Maxilla)

116

810

Ceph image

Length discrepancy

Right -0.9mm Left -1.0mm

Right 0.2mm Left 1.4mm

Overbite 1.3mm

Overjet -0.1mm

Midline Shift

Upper none

Lower none

FIG. 49A

SureSmile 3.6 | 1965 December 15 | File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

By State By Type By Date

Order Information
Treatment Strategy
Midline and Aesthetic Occlusal Plane
Occlusal Plane and AP Positions
Reference Tooth
Alignment 2D - 3D
Mandible Space Management
Maxilla Space Management
Space Management (Mandible and Maxilla)

Cancel Order

For Help, press F1

Space Management (Mandible and Maxilla)

Length discrepancy

Right 0.2mm Left 1.4mm U

Right -0.9mm Left -1.0mm L

Overbite 1.3mm Overjet -0.1mm

Midline Shift
Upper R none L
Lower R none L

Orametrix Active Real Order in Work

FIG. 49B

SureSmile 3.6 | 1985-December-15 | File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
 Mandible Space Management
 Maxilla Space Management
Space Management (Mandible and Maxilla)

For Help, press F1

Orametrix Active Real

Space Management (Mandible and Maxilla)

Length discrepancy

Right	Left
-0.9mm	-1.0mm

Overbite

Right	Left
0.2mm	1.4mm

Overjet

Right	Left
-0.1mm	-0.1mm

Midline Shift

Upper	Lower
R none	R none

For Help, press F1

FIG. 51

SureSmile 3.6 - 1995-December-15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
 Mandible Space Management
 Maxilla Space Management
Space Management (Mandible and Maxilla)

For Help, press F1

Space Management (Mandible and Maxilla)

116 810

Ceph Image

Overbite 1.3mm
 Overjet -0.1mm

Midline Shift
 Upper none
 Lower none

Length discrepancy
 Right -0.9mm
 Left -1.0mm

Right 0.2mm
 Left 1.4mm

U L

Orametrix Active Real

FIG. 51A

SureSmile 3.6 - 1965-December-15

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

By State By Type By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

For Help, press F1

Orametrix Active Real Order in Work

810

Space Management (Mandible and Maxilla)

Ceph Image

Length discrepancy

Right -0.9mm Left -1.0mm

Right 0.2mm Left 1.4mm

Overbite 1.3mm

Overjet -0.1mm

Midline Shift

Upper none Lower none

FIG. 52

SureSmile 3.6 - [1965-December 15]

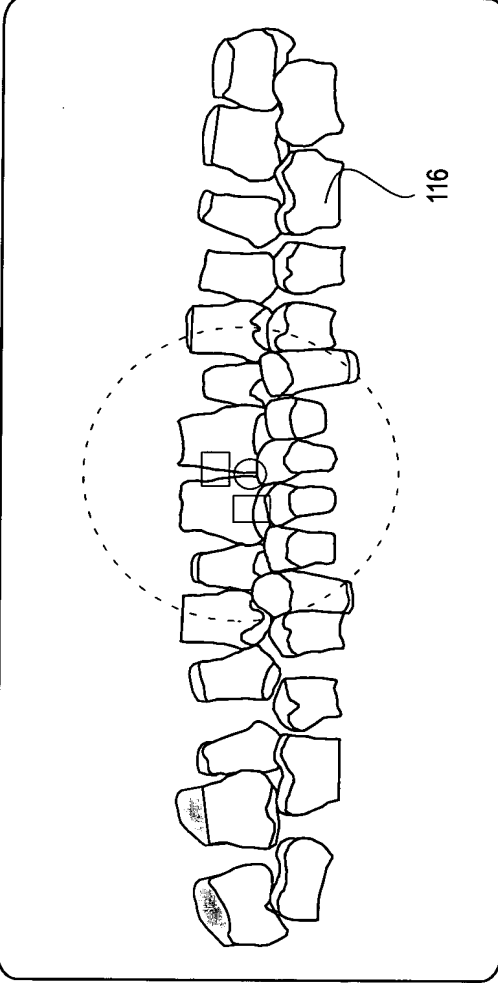
File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
☐ To be Reviewed
☐ Finished
☐ Canceled

Order Information
 Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Reference Tooth
 Alignment 2D - 3D
 Mandible Space Management
 Maxilla Space Management
Space Management (Mandible and Maxilla)

Space Management (Mandible and Maxilla)



Length discrepancy

Right -0.9mm Left -1.0mm
 U L

Right 0.2mm Left 1.4mm

Overbite 1.3mm
 Overjet -0.1mm

FIG. 53

SureSmile 3.6 - 1985 December 15j

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

☐ Not yet Submitted
☐ Treatment Plans
 ☐ Setup
 ☐ Setup
 ☐ Setup
☐ Verification Plans
☐ Progress/Update Models
☐ In Production at Orametrix
 ☐ To be Reviewed
☐ Finished
 ☐ Canceled

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

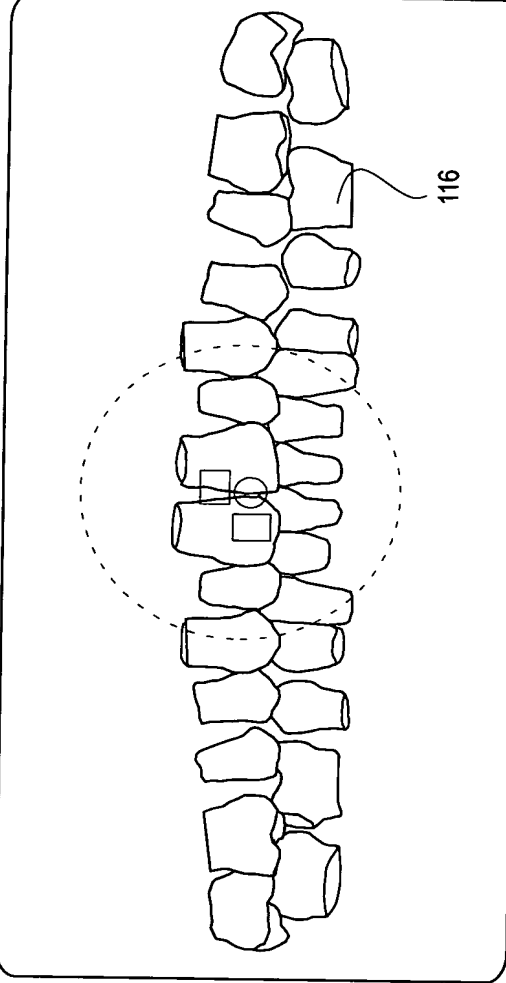
Maxilla Space Management

Space Management (Mandible and Maxilla)

For Help, press F1

Orametrix Active Real

Space Management (Mandible and Maxilla)



116

Length discrepancy

Right -0.9mm Left -1.0mm

U Right 0.2mm Left 1.4mm

Overbite 1.3mm

Overjet -0.1mm

Midline Shift

Upper none

Lower none

FIG. 54

SureSmile 3.6 - 1990 May 14 | 450

File Edit View Admin Tools Help

848

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Demographics
History
Examination
Photos
X-Rays 850

<<Back Next >>

Records Taken On
04-28-03
New

Image Management
Import From File
Import From Device
Full Size
Makeup
Delete

X-Rays

Lateral Ceph

852

Ceph Analysis

Coronal Ceph

Left Panorex

Panorex

Right Panorex

Rotate 90 degrees
Rotate 1 degree
Current Rotation 0
Mirror Image
Brightness
Contrast
Crop
Undo

854

For Help, press F1

Factory 10000400004 Orametrix-Orametrix-Patient Data Review DB Admin Active Real

Patient Data	Review DB	Admin	Active	Real

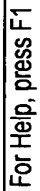


FIG. 57

SureSmile 3.6 - Cephalometric Markup

Hard Tissue Palette

Hard Tissue Points >>

Soft Tissue Points >>

Placement Mode

Desired Placement

Initial Placement

Desired Placement

Current Progress

Discharge

Calculations >>

Soft Tissue Analysis >>

Display Options >>

Landmark Status >>

OK Cancel

For Help, press F1

Horizontal/Vertical

Show Horizontal

Vertical

Horizontal

Horizontal

Rotations

Current

Adjustments

0

Distance Between 2 Points

Physical Distance

Segment

Placement

Progress

Palatal plane

SN plane

Initial plane

Show None

Sella (S)

Nasion (N)

Bolton Point (Bo)

Basion (Ba)

Porion (Po)

Orbital (Or)

Ant. Nasal Spine (ANS)

Point A (A)

Prosthion (Pr)

Post. Nasal Spine (PNS)

Pt Point (Ptm)

Up. Incisal Edge (UIP)

Up. Incisal Apices (UIA)

Upper Molar Point (UM)

Upper Molar Root (UMr)

Infradental (I)

Point B (B)

Pogonion (Pog)

Gnathion (Gn)

Menton (Me)

Gonion (Go)

Articulare (Ar)

Condylion (Cd)

Low. Incisal Edge (LIP)

Low. Incisal Apices (LIA)

Lower Molar Point (LM)

Lower Molar Root (LMr)

Broadbent Reg. (R)

Done

Initial Placement

Desired Placement

Current Progress

Discharge

04 Orametrix-Orametrix-Patient Data Review DB Admin Active Real

FIG. 58

SureSmile 3.6 - Cephalometric Markup

Hard Tissue Palette

Sella (S)
Nasion (N)
Bolton Point (Bo)
Basion (Ba)
Ponion (Po)
Orbital (Or)
Ant. Nasal Spine (ANS)
Point A (A)
Prosthion (Pr)
Post. Nasal Spine (PNS)
PI Point (Pim)
Up. Incisal Edge (UIP)

Soft Tissue Palette

Glabella (G)
Soft Tissue Nasion (N)
Pronasale (Pr)
Columella point (Cm)
Subnasale (Sn)
Superior labial sulcus (Ss)
Labrale superius (Ls)
Stomium superius (Sim-s)
Stomium inferius (Sim-i)
Labrale inferius (Li)
Mentolabial sulcus (Sl)
Soft-tissue pogonion (Pg)
Soft-tissue gnathion (Gn)
Soft-tissue menton (Me)
C Point (C)

Done

Hard Tissue Points >>

Soft Tissue Points >>

Placement Mode

Desired Placement

Initial Placement

Desired Placement

Current Progress

Discharge

Calculations >>

Soft Tissue Analysis >>

Display Options >>

Landmark Status >>

OK Cancel

For Help, press F1

Factory 10000400004 Oramatrix-Oramatrix-Patient Data Review DB Admin Active Real

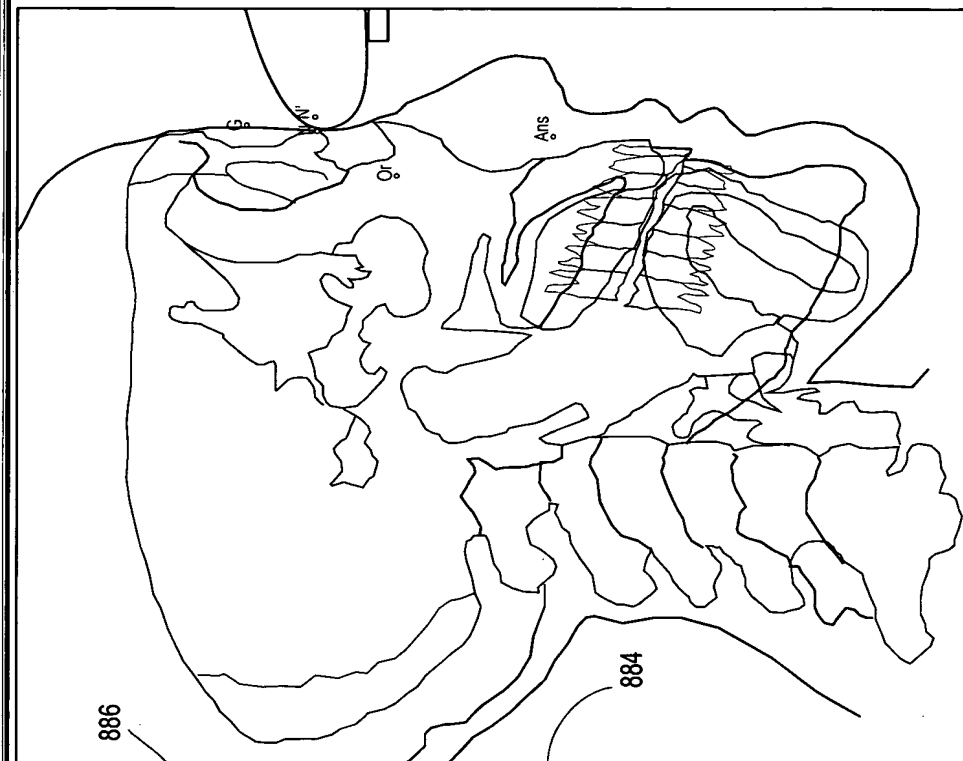


FIG. 59

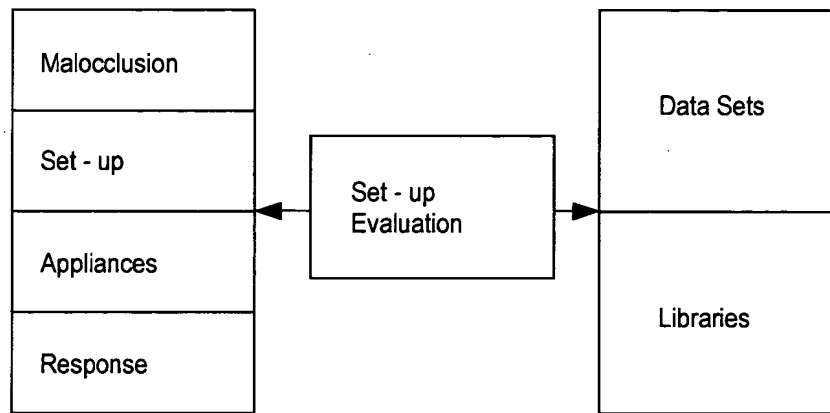






FIG. 62

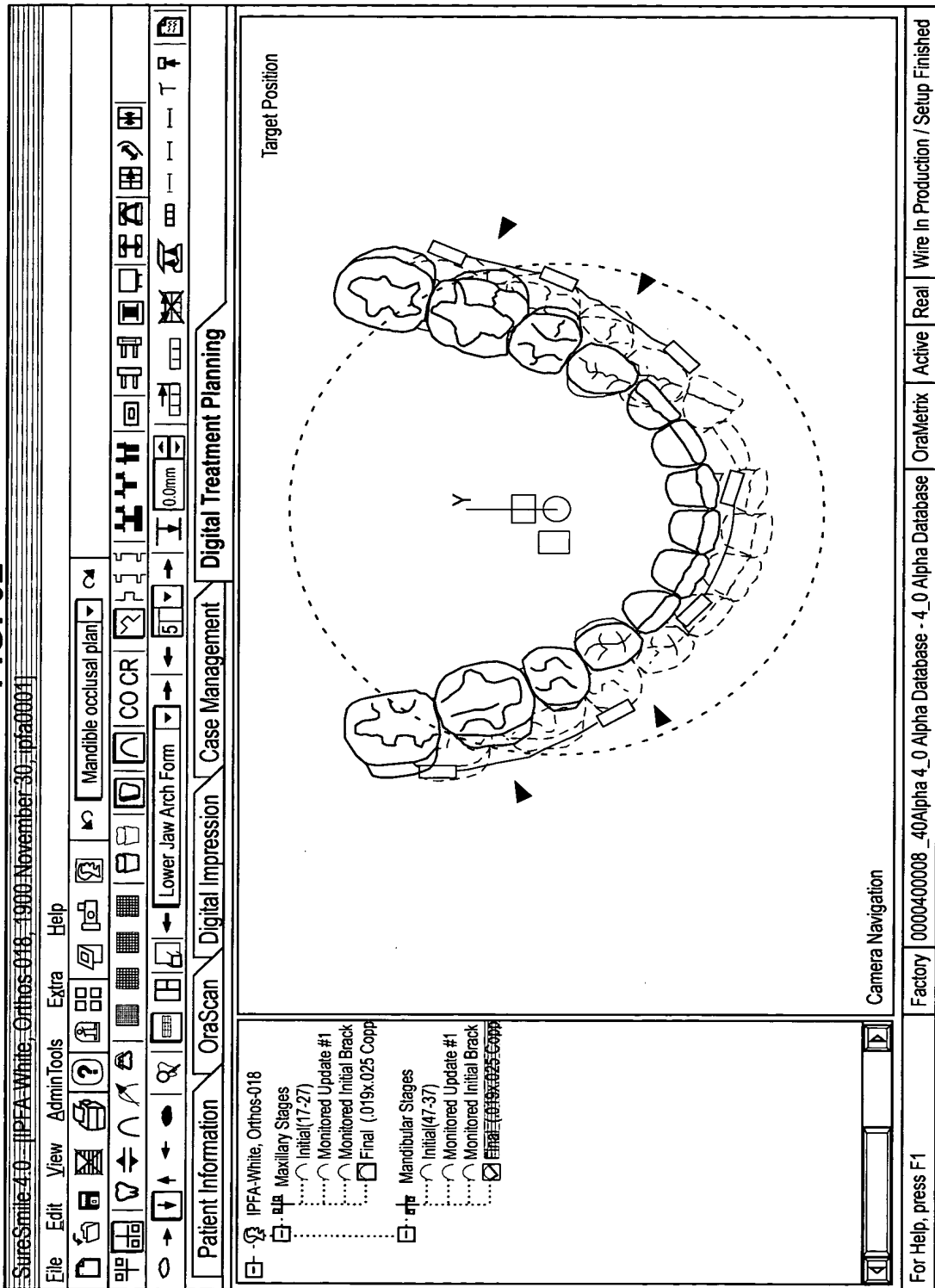


FIG. 63A

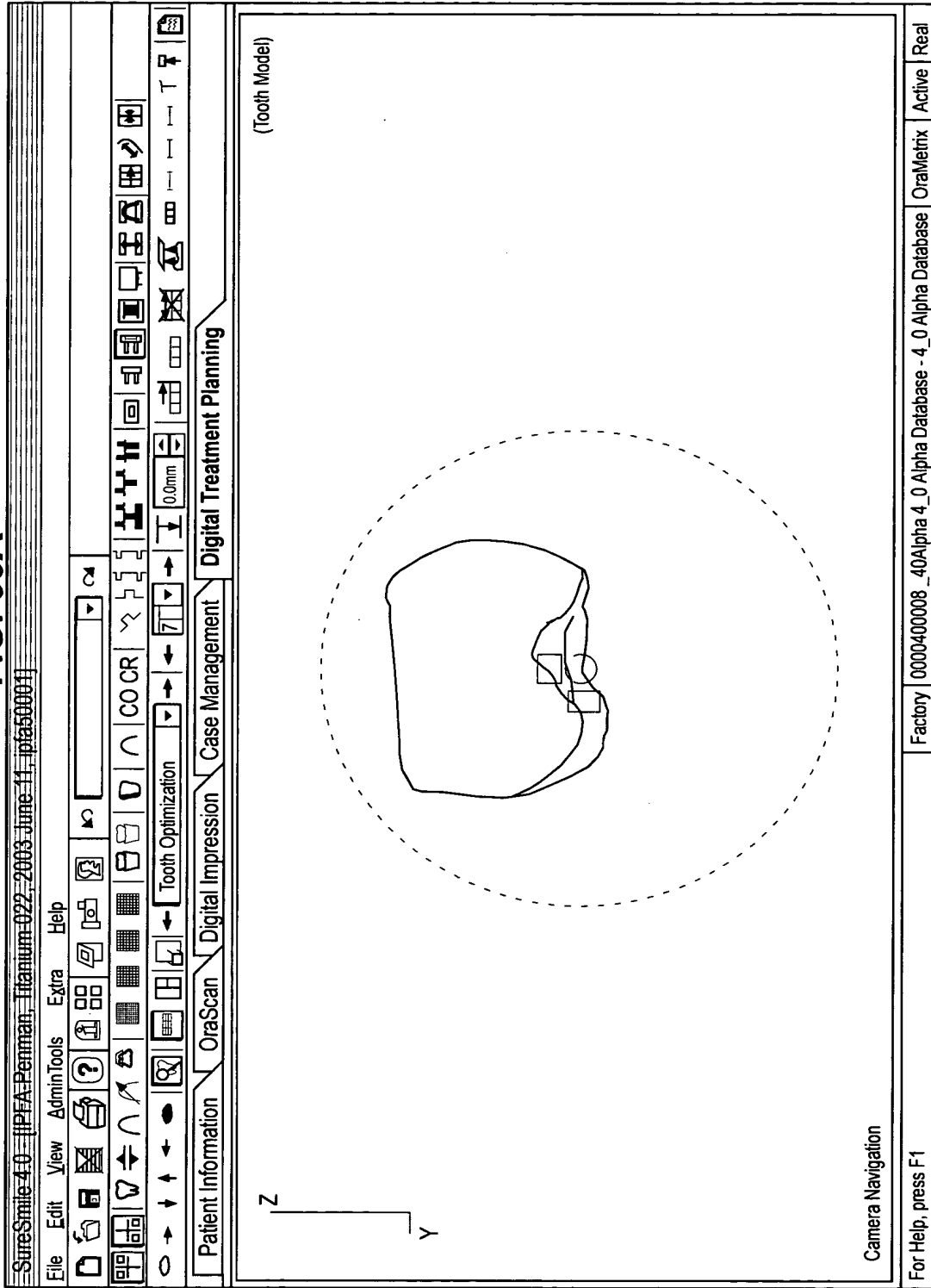


FIG. 63B

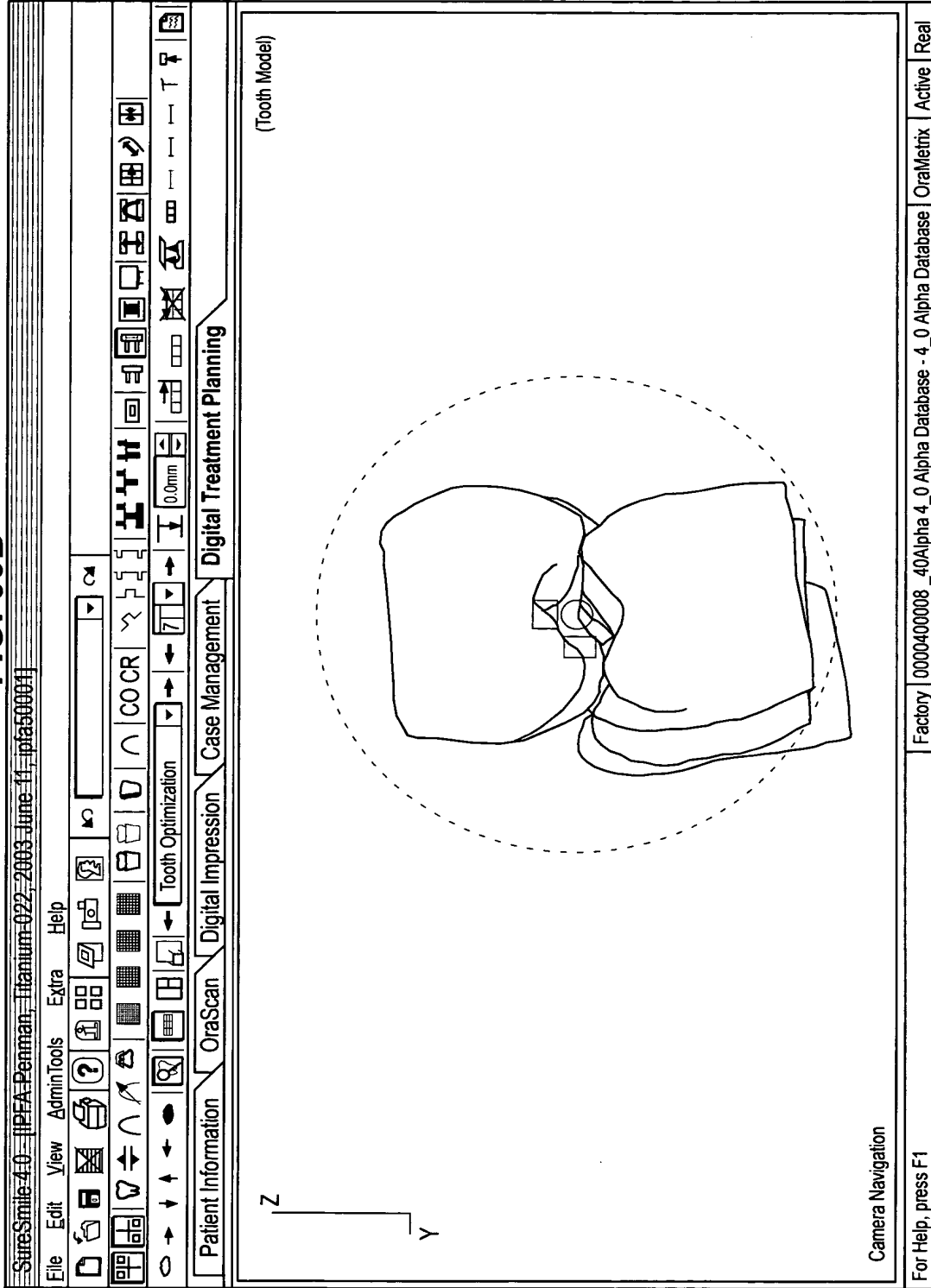


FIG. 64

SureSmile 4.0 - Final Test, Test, 1900 February 01, fina0001

File Edit View AdminTools Help

Patient Information OraScan Case Management

☐ Not yet Submitted
☐ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☐ Plan 1
☒ ~~Treatment Plan~~
☐ Finished
☐ Canceled

By State By Type By Date

Treatment Strategy
 Midline and Aesthetic Occlusal Plane
 Occlusal Plane and AP Positions
 Axial Reference Teeth
 Alignment 2D - 3D
 Mandible Space Management
Maxilla Space Management
 Space Management (Mandible and Maxilla)
 Space Management Summary

Reject... Modify... Accept...

Show/hide vertical tooth axis

Doctor Active Real Needs Review Read-Only

Maxilla Space Management

Camera Navigation

Parameter Vertical Positions A/P Positions Extractions / Stripping Displacements
 Align to, Malocclusion Lateral Segments Arch Form Type
 Arch Form Type Natural
 Arch Depth Right: 31.5 Left: 35.0
 Molar Distance 49.5 mm Overjet 4.0 mm
 Cuspid Distance 37.9 mm Overbite 1.7 mm
 Arch Length Discrepancy
 Maxilla
 Right -6.6 mm Left -1.6 mm

FIG. 65A

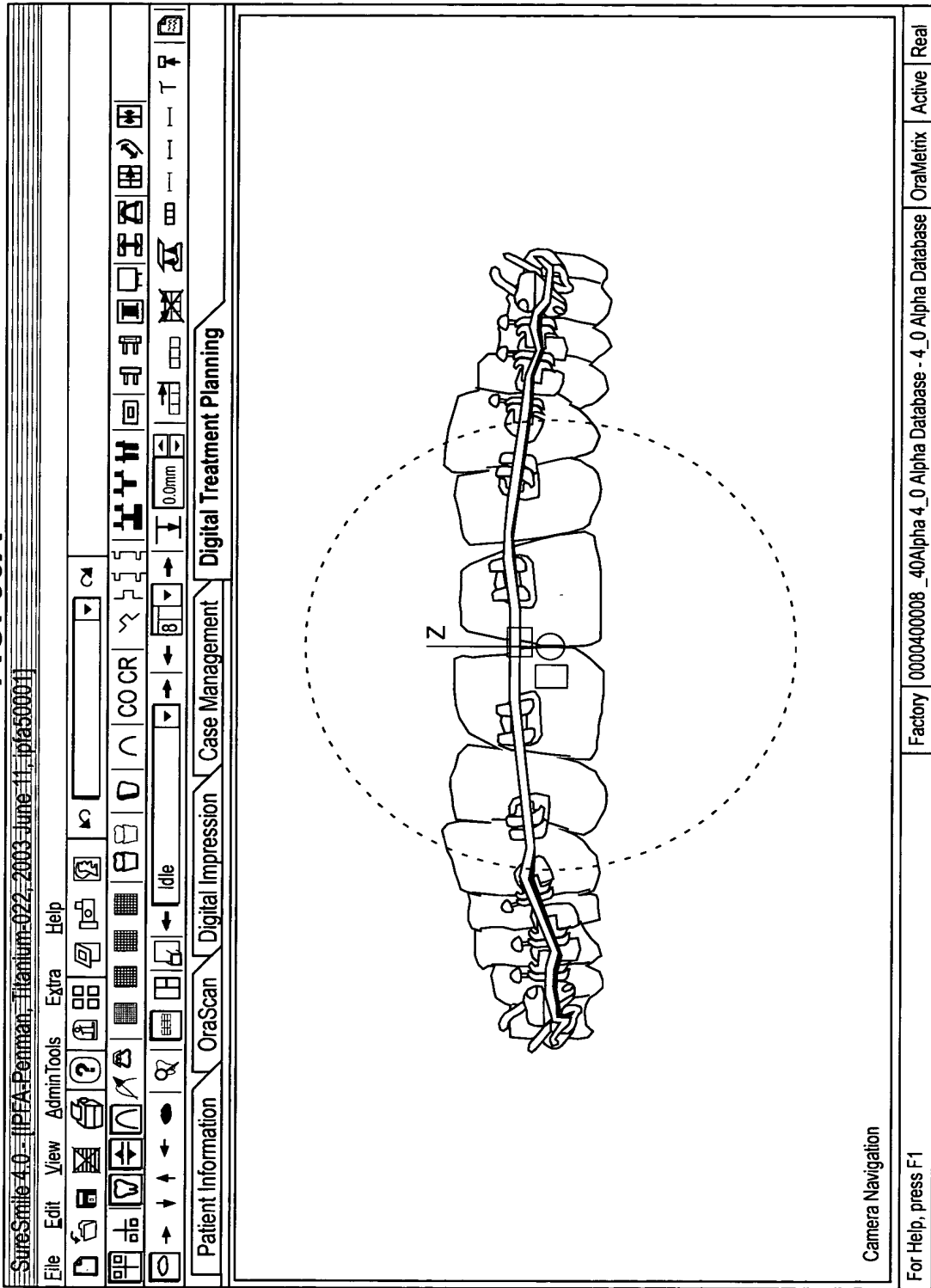


FIG. 65B

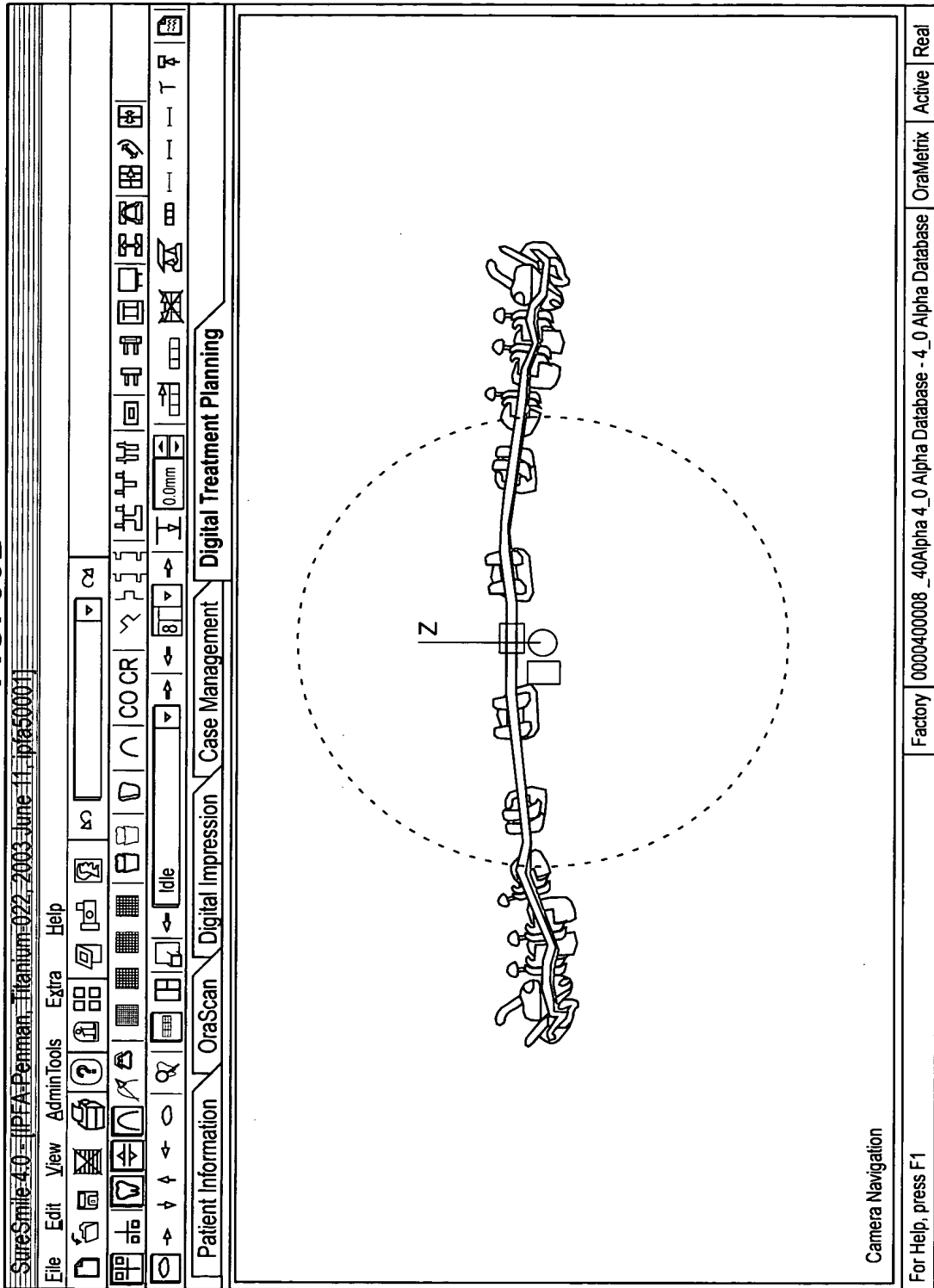


FIG. 65C

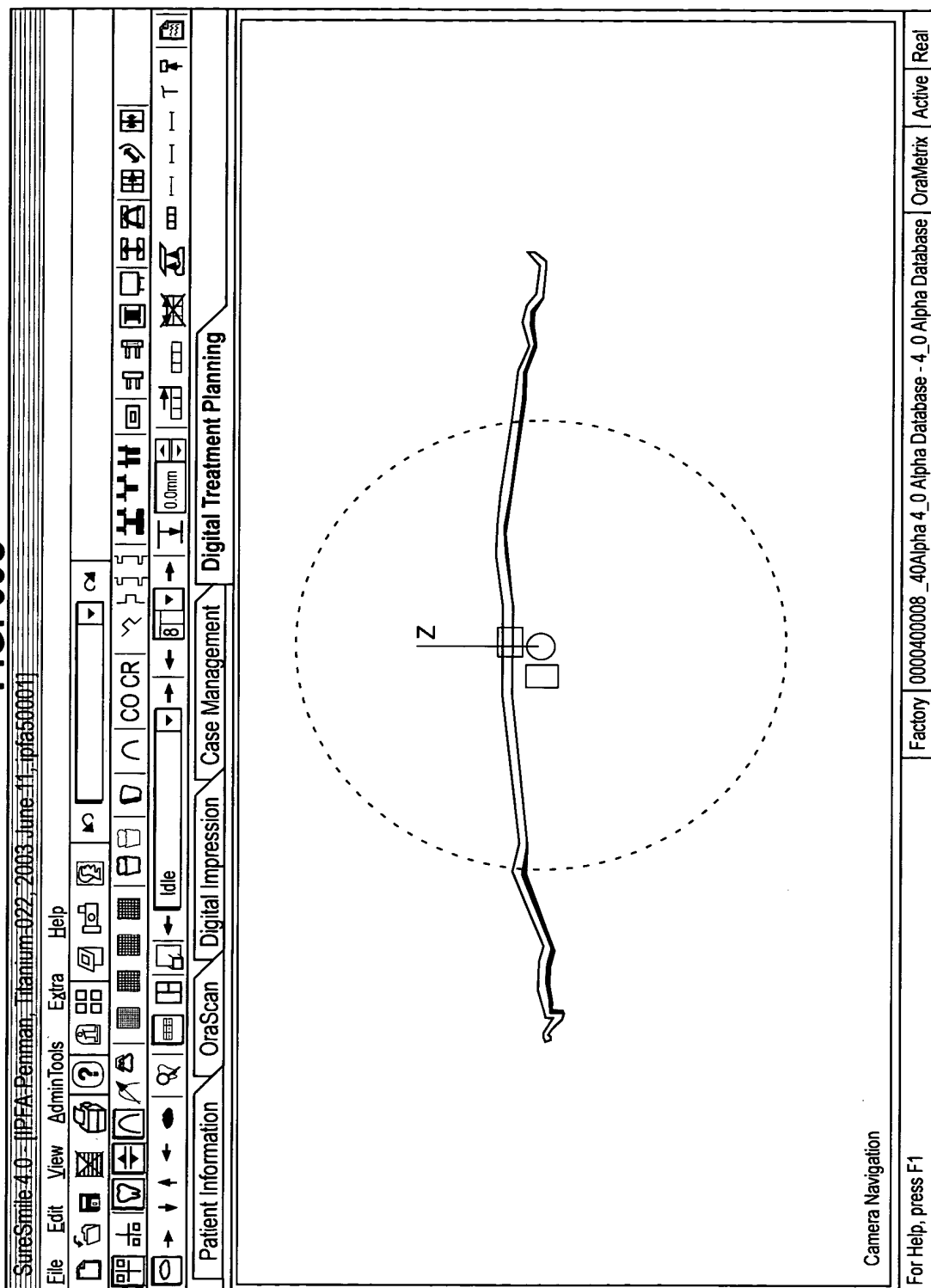


FIG. 66

SureSmile 4.0 - Final Test, Test, 1990 February 01, Ina0001

File Edit View Admin Tools Help

Case Management

Patient Information OraScan

☒ Not yet Submitted
☒ In Production at Orametrix
☒ To be Reviewed
☐ Setups
☐ Plan 1
☒ ~~Treatment Plan~~
☒ Finished
☒ Canceled

By State By Type By Date

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Axial Reference Teeth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

Space Management Summary

Reject... Modify... Accept...

Show/hide vertical tooth axis

Maxilla Space Management

Camera Navigation

Vertical Positions A/P Positions Extractions / Stripping Displacements
 Align to, Malocclusion Lateral Segments Arch Form Type
 Arch Form Type Natural
 Midline Shift none
 Cuspid Distance 37.9 mm Overbite 1.7 mm
 Molar Distance 49.5 mm Overjet 4.0 mm
 Arch Depth Right: 31.5 Left: 35.0
 Arch Length Discrepancy Right -6.6 mm Left -1.6 mm

Doctor Active Real Needs Review Read-Only


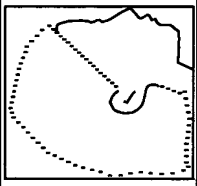

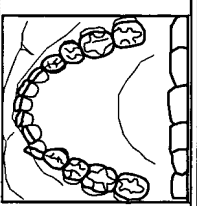
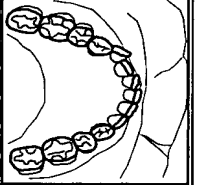
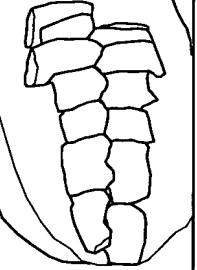
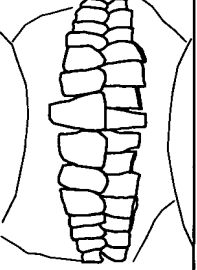
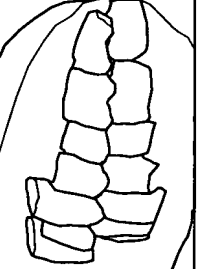
FIG. 67

SureSmile 4.0 - [IPF3-Heatin, Inspire - 022, 2003 June 12]
 File Edit View Admin Tools Help

Patient Information **OraScan** **SureSmile**

Photo Selection
 Click on a thumbnail to view its full size.

Date Selection: 06-12-03

scribed:

Order Information

☐ Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Position

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

For Help, press F1

Doctor Active Real Needs Review Read-Only

FIG. 68

SureSmile 4.0 - [IPF3-Heatin, Inspire - 022-2003 June 12]

File Edit View Admin Tools Help

Patient Information OraScan Case Management

Not yet Submitted

☐ In Production at Orametrix

☐ To be Reviewed

☐ Setups

☒ best idea

Finished

Canceled

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

X-ray Selection

Click on a thumbnail to view its full size.

Date Selection: 06-12-03

	Lateral Cep		Panorex
	Coronal Cep		Right Panorex

Check image as prescribed:

☐ Upper
☐ Lower

Check tooth displacements

Check aesthetic occlusal plane (anterior) as prescribed:
☐ Level
☐ Cant

For Help, press F1

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 69

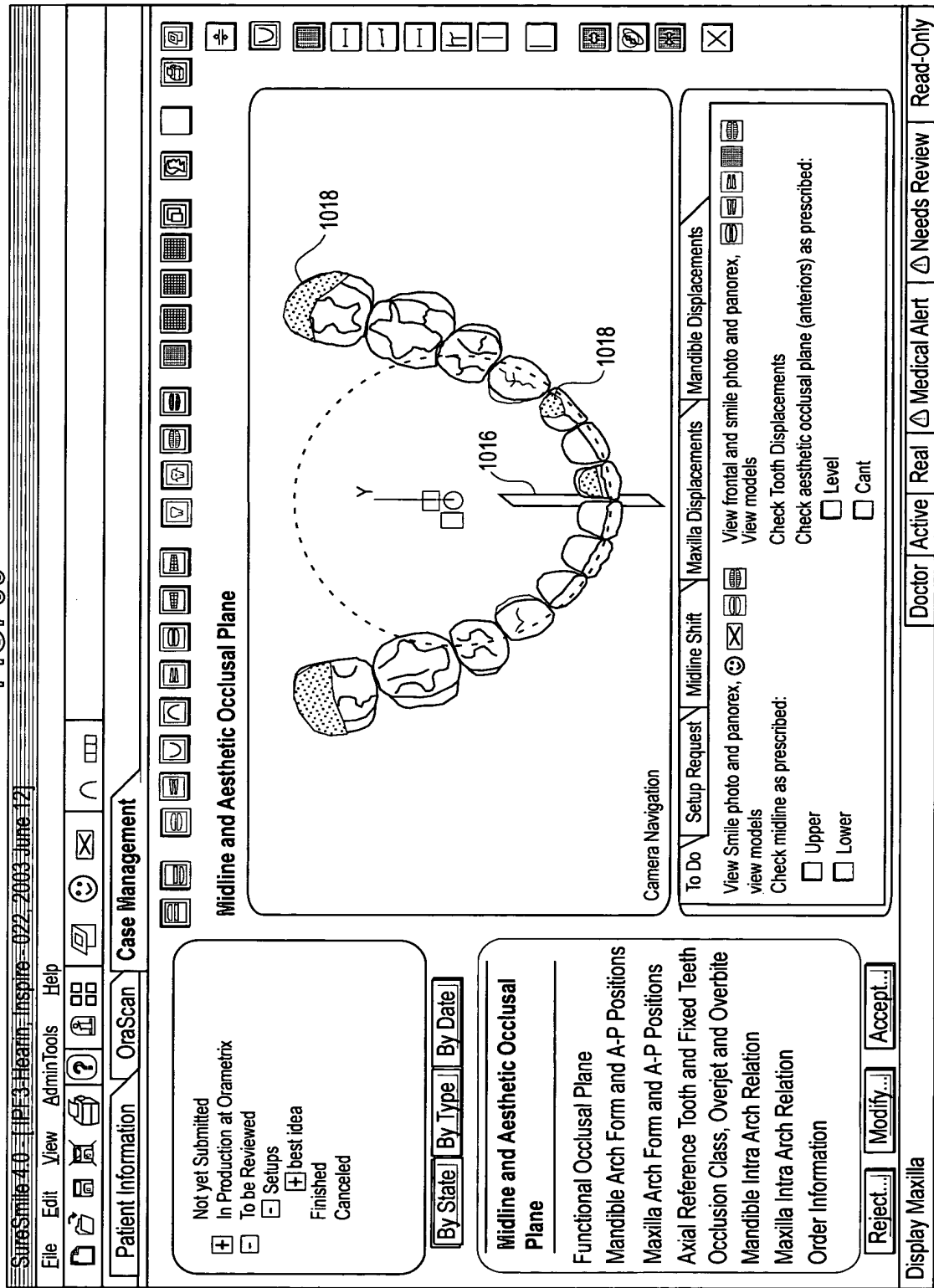


FIG. 70

SureSmile 4.0 | IPF3-Hearin, Inspire - 022, 2003-June-12 |
 File Edit View AdminTools Help

Patient Information OraScan Case Management

Not yet Submitted
☐ In Production at Oramatrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

Midline and Aesthetic Occlusal Plane
 Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Display Maxilla

Midline and Aesthetic Occlusal Plane

Camera Navigation

To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements

View Smile photo and panorex, view models
 Check midline as prescribed: 1022
☐ Upper
☒ Lower

View frontal and smile photo and panorex, view models
 Check Tooth Displacements 1022
 Check aesthetic occlusal plane (anterior) as prescribed:
☐ Level
☐ Cant

1016 1018 1020

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 71

SureSmile 4.0 - [IPF3-Heartin, Inspire - 022-2003 June 12]

File Edit View AdminTools Help

Patient Information OraScan Case Management

Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Reject... Modify... Accept...

Midline and Aesthetic Occlusal Plane

Graph Paper

Camera Navigation

To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements

View Smile photo and panorex, view models
☒ View frontal and smile photo and panorex, view models

Check midline as prescribed:
☐ Upper
☒ Lower

Check Tooth Displacements
 Check aesthetic occlusal plane (anterior) as prescribed:
☒ Level
☐ Cant

Doctor Active Real Needs Review Read-Only

Show/Hide Graph Paper

FIG. 72

SureSmile 4.0 - [IPF3-Heatin_Inspire - 022_2003 June 12]

File Edit View Admin Tools Help

Patient Information OraScan Case Management

☐ Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Midline and Aesthetic Occlusal Plane

Camera Navigation

☐ Upper
☒ Lower

☒ Level
☐ Cant

To View Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 73

SurfSmile 4.0 - [PF3-Hearin, Inspiro - 022-2003 June 12]

File Edit View AdminTools Help

Patient Information OraScan Case Management

☒ Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

Midline and Aesthetic Occlusal Plane

Camera Navigation

1016

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

To Do

☐ Upper
☒ Lower

☒ Level
☐ Cant

View ceph

FIG. 74

SureSmile 4.0 - [PF3-Hearin, Inspire - 022, 2003 June 12]

File Edit View AdminTools Help

Patient Information OraScan Case Management

Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Reject... Modify... Accept...

Midline and Aesthetic Occlusal Plane

Graph Paper

Camera Navigation

To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements 1028

View Smile photo and panorex, view models
☒ View frontal and smile photo and panorex, view models

Check midline as prescribed:
☐ Upper
☒ Lower

Check Tooth Displacements
☒ Level
☐ Cant

Check aesthetic occlusal plane (anterior) as prescribed:

View graph paper from left/right

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 75

SureSmile 4.0 | IPF3 Hearin, Inspire 022, 2003, June 12

File Edit View AdminTools Help

Patient Information OraScan Case Management

Not yet Submitted
☐ In Production at Oranatrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane
Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Reject... Modify... Accept...

For Help, press F1

Functional Occlusal Plane

Camera Navigation

To Do Setup Request Maxilla Displacements Mandible Displacements

View ceph, view models, Check Tooth Displacements

Right:
☐ Check functional occlusal plane (mesial of 6 to 3) as prescribed
☐ Check posterior occlusal plane (mesial of 6 to 8) as prescribed

Left:
☐ Check functional occlusal plane (mesial of 6 to 3) as prescribed
☐ Check posterior occlusal plane (mesial of 6 to 8) as prescribed

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 77

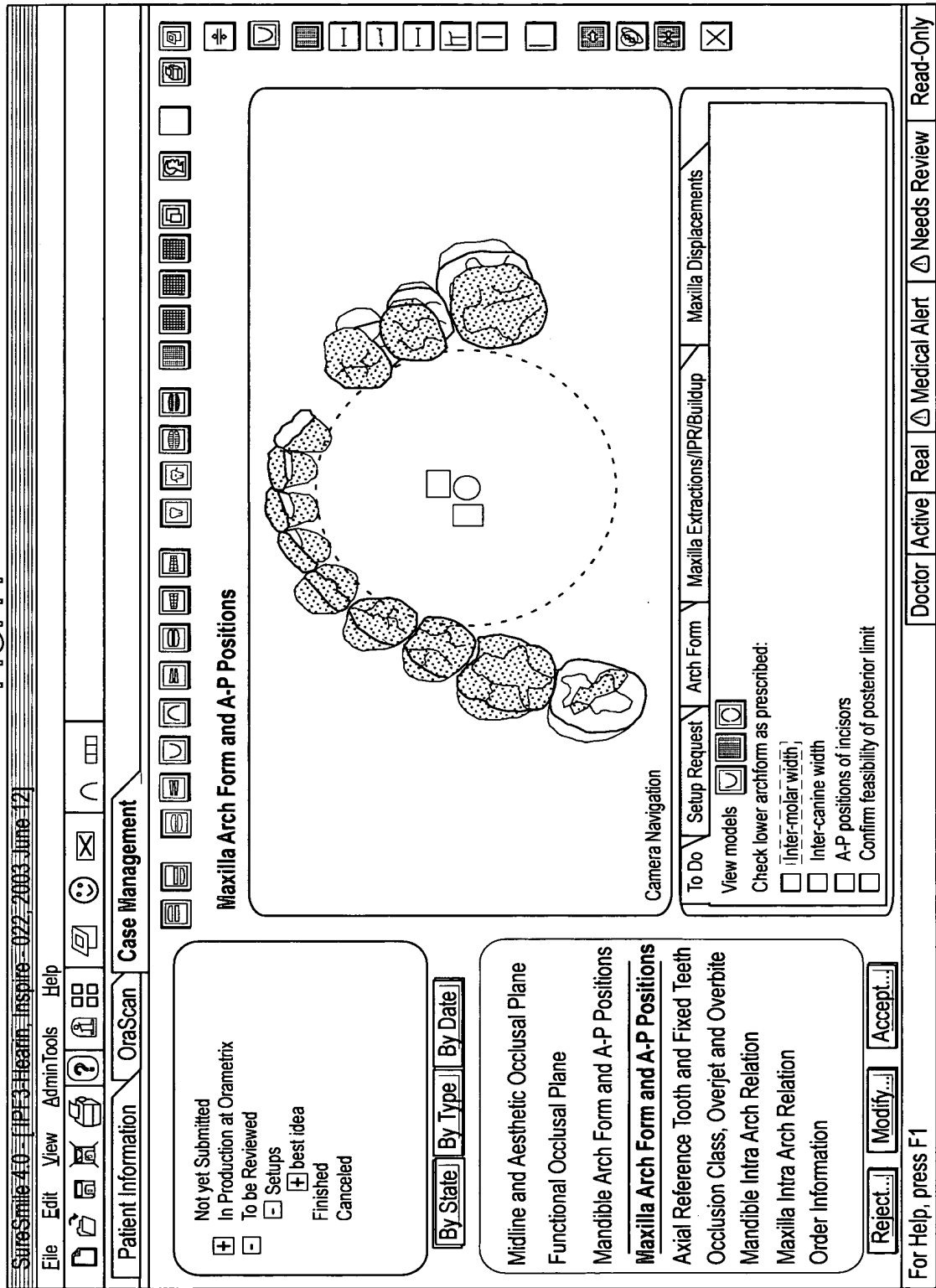


FIG. 78

SureSmile 4.0 - [IPF3:Hearin, Inspire - 022, 2003 June 12]

File Edit View AdminTools Help

Patient Information OraScan Case Management

☐ Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

Midline and Aesthetic Occlusal Plane
 Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Axial Reference Tooth and Fixed Teeth

Camera Navigation

View panorex, View models:

Check axial alignment and fixed teeth as prescribed:

☐ Confirm axial alignment of reference tooth maintained
☐ Confirm A-P positions of teeth prescribed to be held fixed
☐ Confirm vertical positions to be held fixed
☐ Confirm torques to be held fixed

Show/hide vertical tooth axis

Doctor Active Real Needs Review Read-Only

FIG. 79

SureSmile 4.0 [IPF3-Hearin, Inspire-022, 2003 June 12]

File Edit View Admin Tools Help

Case Management

Patient Information OraScan

Not yet Submitted
☐ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date 1002

Midline and Aesthetic Occlusal Plane
 Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information 1050

Reject... Modify... Accept...

Show/hide vertical tooth axis

Doctor Active Real Medical Alert Needs Review Read-Only

Occlusion Class, Overjet and Overbite

Camera Navigation

To Do Setup Request Maxilla Displacements Mandible Displacements

View models

Right:

- ☐ Molar occlusion class
- ☐ Pre-molar occlusion class
- ☐ Canine occlusion class
- ☐ View models and check Overjet:
- ☐ Confirm overjet of prescribed amount

Left:

- ☐ Molar occlusion class
- ☐ Pre-molar occlusion class
- ☐ Canine occlusion class
- ☐ View models and check Overjet:
- ☐ Confirm overjet of prescribed amount

1044

The diagram shows a dental arch with various measurements and checkboxes for occlusion class, overjet, and overbite. A dashed circle highlights a specific area of the arch.

FIG. 80

SureSmile 4.0 - [PF3-Hearin, Inspire - 022-2003 June 12]

File Edit View AdminTools Help

Patient Information OraScan Case Management

☐ Not yet Submitted
☐ In Production at Orametrix
☐ To be Reviewed
☐ Setups ☒ best idea
☐ Finished
☐ Canceled

☐ By State ☐ By Type ☐ By Date

Midline and Aesthetic Occlusal Plane
 Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
Occlusion Class, Overjet and Overbite
 Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Right view with clipping plane

Occlusion Class, Overjet and Overbite

Camera Navigation

To Do Setup Request Maxilla Displacements Mandible Displacements
 View models View models
 Right: ☐ Molar occlusion class
☐ Pre-molar occlusion class
☐ Canine occlusion class
 View models and check Overjet: ☐ Confirm overjet of prescribed amount
 Left: ☐ Molar occlusion class
☐ Pre-molar occlusion class
☐ Canine occlusion class
 View models and check Overjet: ☐ Confirm overjet of prescribed amount

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 81

SureSmile 4.0 - [IPF3-Heatin, Inspire - 022-2003-June-12]

File Edit View Admin Tools Help

Patient Information OraScan Case Management

☐ Not yet Submitted
☒ In Production at Orametrix
☐ To be Reviewed
☐ Setups
☒ best idea
☐ Finished
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane
 Functional Occlusal Plane
 Mandible Arch Form and A-P Positions
 Maxilla Arch Form and A-P Positions
 Axial Reference Tooth and Fixed Teeth
 Occlusion Class, Overjet and Overbite
Mandible Intra Arch Relation
 Maxilla Intra Arch Relation
 Order Information

Reject... Modify... Accept...

Show/hide vertical tooth axis

Mandible Intra Arch Relation

Camera Navigation

To Do Mandible Extractions/IPR/Buildup Mandible Displacements
 View photos, Panorax, View models: View models:
☐ Confirm vertical alignment of incisors (incisal edges)
☐ Confirm axial alignment of incisors
☐ Confirm vertical alignment of laterals and canines
☐ Confirm axial alignment of laterals and canines
☒ Confirm in/out relationship
☐ Confirm first order rotation alignment
☐ Check Interproximal contact points
☐ Check marginal ridges & occlusal contact points
☐ Check torque of each tooth against the malocclusion
☐ Check left to right symmetry

1052

Doctor Active Real Medical Alert Needs Review Read-Only

FIG. 01

SureSmile 4.0 | PF3 Hearing, Inspire - 022, 2003, June 12

File Edit View AdminTools Help

Patient Information | Case Management

Not yet Submitted
+ In Production at Orametrix
- To be Reviewed
- Setups
+ best idea
Finished
Canceled

By State | By Type | By Date

Midline and Aesthetic Occlusal Plane
Functional Occlusal Plane
Mandible Arch Form and A-P Positions
Maxilla Arch Form and A-P Positions
Axial Reference Tooth and Fixed Teeth
Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation
Maxilla Intra Arch Relation
Order Information

Reject... | Modify... | Accept...

Top View

File Edit View AdminTools Help

Patient Information | Case Management

Not yet Submitted
+ In Production at Orametrix
- To be Reviewed
- Setups
+ best idea
Finished
Canceled

By State | By Type | By Date

Midline and Aesthetic Occlusal Plane
Functional Occlusal Plane
Mandible Arch Form and A-P Positions
Maxilla Arch Form and A-P Positions
Axial Reference Tooth and Fixed Teeth
Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation
Maxilla Intra Arch Relation
Order Information

Reject... | Modify... | Accept...

Top View

SureSmile 4.0 | PFS Hearing, Inspire 022, 2003 June 12

File Edit View Admin Tools Help

Patient Information OraScan Case Management

Not yet Submitted
+ In Production at Orametrix
- To be Reviewed
- Setups
 + best idea
Finished
Canceled

[By State] [By Type] [By Date]

Midline and Aesthetic Occlusal Plane
Functional Occlusal Plane
Mandible Arch Form and A-P Positions
Maxilla Arch Form and A-P Positions
Axial Reference Tooth and Fixed Teeth
Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation
Maxilla Intra Arch Relation
Order Information

To Do Mandible Extractions/IPR/Buildup Mandible Displacements

View photos, Panorax, View models:
☐ Confirm vertical alignment of incisors (incisal edges)
☐ Confirm axial alignment of laterals and canines
☐ Confirm axial alignment of laterals and canines

View models:
☒ Confirm in/out relationship
☐ Confirm first order rotation alignment
☐ Check Interproximal contact points
☐ Check marginal ridges & occlusal contact points
View models:
☒ Check torque of each tooth against the malocclusion
☐ Check left to right symmetry

Camera Navigation

Mandible Intra Arch Relation







Reject... Modify... Accept...




Panorama View Doctor Active Real Needs Review Read-Only

FIG. 89

SureSmile 4.0 | PF3 Hearing, Inspire 022, 2003 June 12

File Edit View AdminTools Help





Patient InformationOraScanCase Management

Not yet Submitted
☐ In Production at Orametrix
☐ To be Reviewed
☒ Setups
 ☒ best idea
Finished
Canceled

By StateBy TypeBy Date

Midline and Aesthetic Occlusal Plane Functional Occlusal PlaneMandible Arch Form and A-P PositionsMaxilla Arch Form and A-P PositionsAxial Reference Tooth and Fixed TeethOcclusion Class, Overjet and OverbiteMandible Intra Arch RelationMaxilla Intra Arch RelationOrder Information

1060

Order Informationbest idea2003/06/24 04:13 PMGeneral Prescription

Midline and Aesthetic Occlusal Plane Data
Midline: Treat to upper
AOP Maxilla: Intrude 2 mm
AOP Mandible: Treat to functional Cant: Treat to upper AOP

Occlusal Plane and A-P Positions Data
Upper Posterior (6-8): Maintain
Upper Functional (3-6): Maintain
Upper Aesthetic (1-3): Maintain
Upper Molar : Maintain
Upper Incisor : Maintain
Lower Posterior (6-8): Maintain
Lower Functional (3-6): Maintain
Lower Aesthetic (1-3): Maintain
Lower Molar : Maintain
Lower Incisor : Maintain

Axial Reference Tooth Data
Upper Reference Tooth: Upper Right 1st Bicuspid
Lower Reference Tooth: Lower Left 2nd Bicuspid

Diagnosis and Problem Classification
Vertical/Soft Tissue:
Vertical/Skeletal:

1062

Reject...Modify...Accept...

Show/hide arch depth lines

DoctorActiveRealMedical AlertNeeds ReviewRead-Only

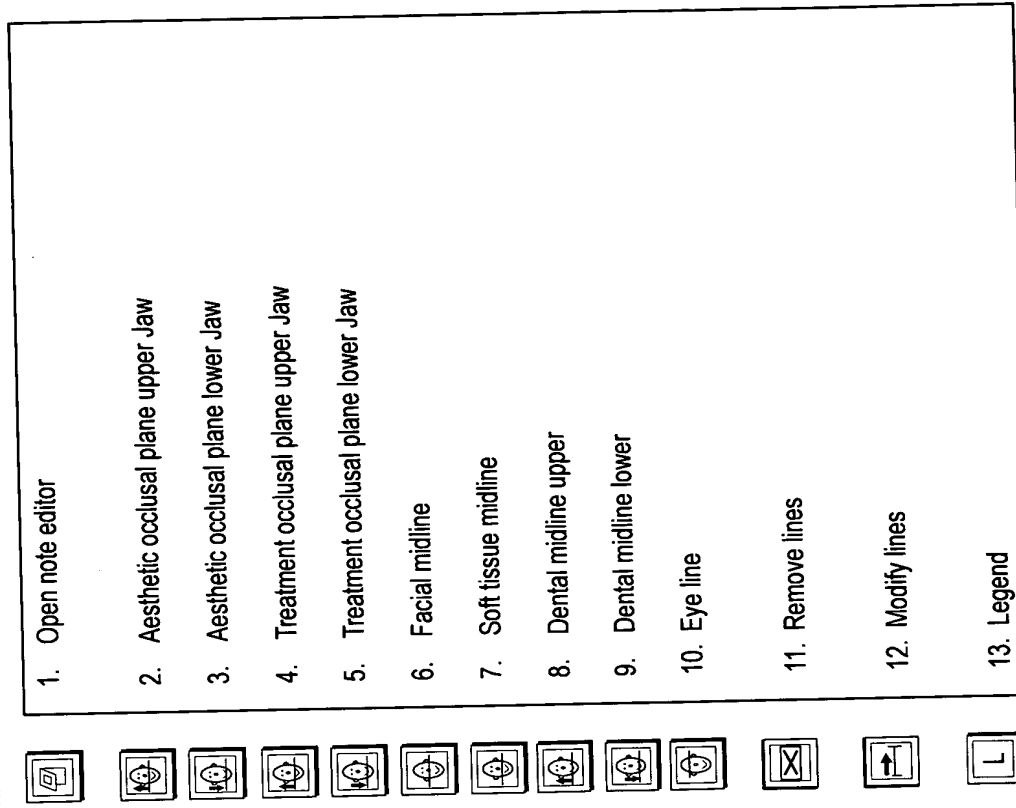
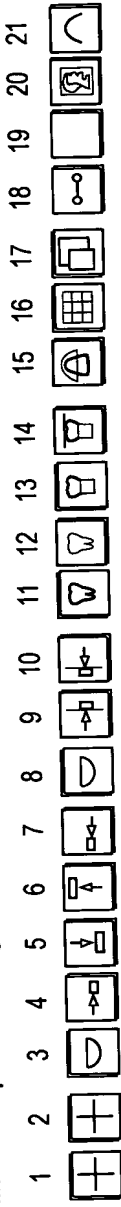
FIG. 92**Midline and Aesthetic Occlusal Plane**

FIG. 93

Tools in all 3D views:

Mandible Space Planning / Maxilla Space Planning / Space Planning (Mandible and Maxilla)



- 1. Display upper jaw
- 2. Display lower jaw
- 3. Front view
- 4. Left view
- 5. Top view
- 6. Button view
- 7. Right view
- 8. Back view
- 9. Right lingual view
- 10. Left lingual view
- 11. Display tooth models of setup
- 12. Display tooth models of malocclusion
- 13. Display gingiva models of setup
- 14. Display gingiva models of malocclusion
- 15. Display treatment occlusal plane
- 16. Display graph paper plane
- 17. Display clipping plane
- 18. Display ideal contact points
- 19. Display marginal ridges
- 20. Display lateral ceph image
- 21. Display slide line (Setup arch form)

FIG. 94

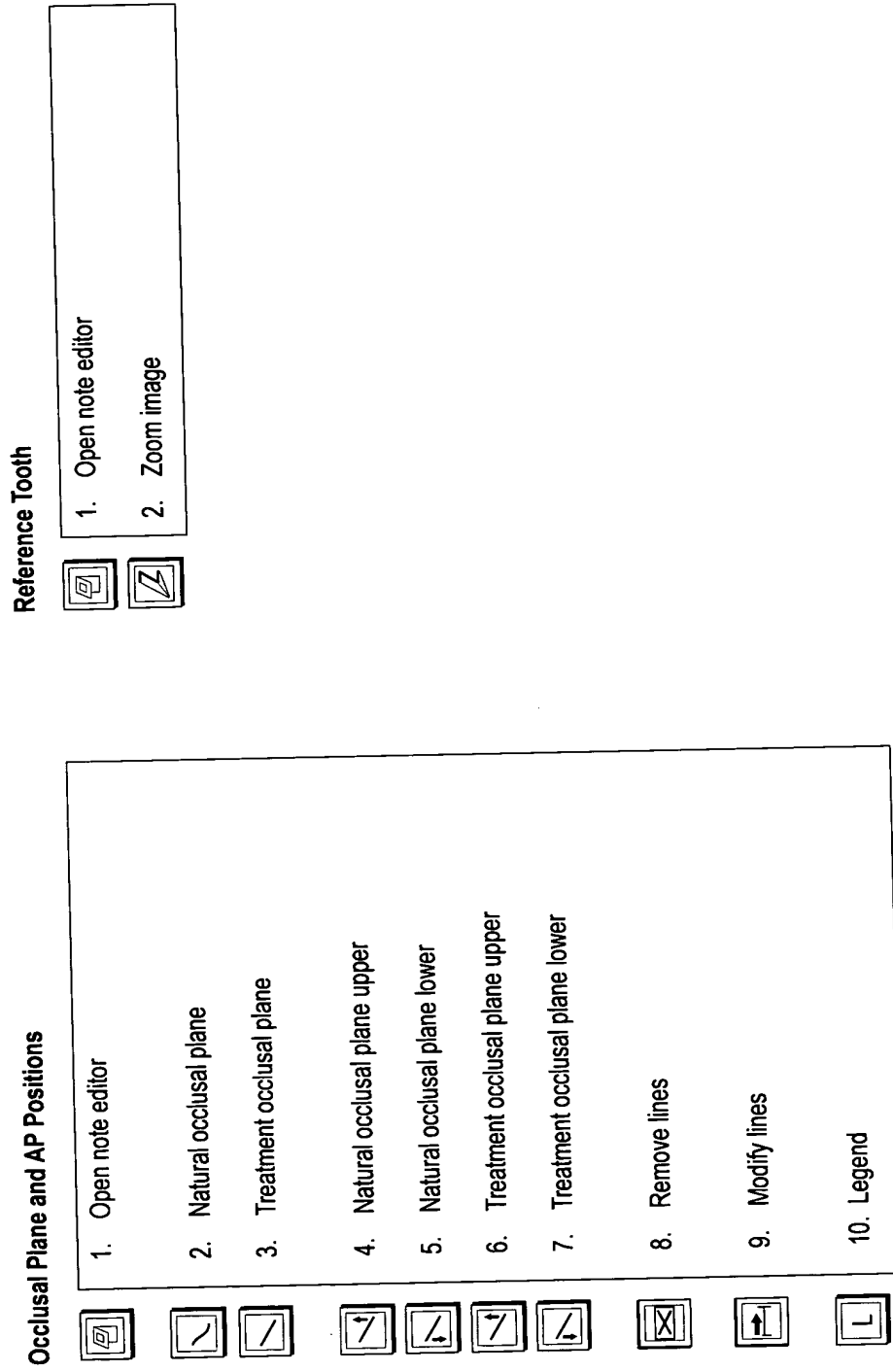


FIG. 95

SureSmile 4.0 [IPFA] Hearn, Inspire 022-2005 June 12, IPF30002

File Edit View AdminTools Help

Patient Information **OraScan** **Digital Impression** **Case Management** **Digital Treatment Planning**

Patient Overview
 Demographics
 History
 Examination
 Photos
 X-Rays

Dental Examination
 Click a tooth in the chart to select it. Select the appropriate tooth property. To indicate interproximal properties between two teeth, click on the distal tooth and select "No visible contact w/it mesial tooth". You can also click the contact area between the teeth on the tooth chart.

U 8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 8 U
 L 8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 8 L

- contact ✓ tooth properties indicated

Teeth **Brackets** **Notes** **Compare**

	[26] Ormco Molar Upper Left 1st Molar, Single Ss Rmt (438-0156) Slot Width: 0.022", Angulation: 0.00, Torque: -14.00, DO: 14.00
	[27] Ormco Molar Upper Left 2nd Molar, Single Rmt (438-0185) Slot Width: 0.022", Angulation: 0.00, Torque: -14.00, DO: 14.00
	[28]
	[48]
	[47] Ormco Molar Lower Right 2nd Bicuspid, Single (438-0003) Slot Width: 0.022", Angulation: 2.00, Torque: -10.00, DO: 0.00
	[48] Ormco Molar Lower Right 1st Molar, Single Ss Rmt (438-0010) Slot Width: 0.022", Angulation: -1.00, Torque: -30.00, DO: 4.00
	[45] Ormco Orthos Lower Right 2nd Bicuspid, Twin glo Hook (455-1910) Slot Width: 0.022", Angulation: 3.00, Torque: -9.00, DO: 0.00

Apply bracket sets...
Remove bracket
Make bonded
Make not bonded

Apply bracket...
Remove all brackets
Make all bonded
Make all not bonded

For Help, press F1

Admin **Active** **Real** **Medical Alert**